



ACADEMIC CALENDAR

Government General Degree College, Chapra
[Affiliated to University of Kalyani]



SESSION: JULY, 2018 - JUNE, 2019*



Chapra Govt. College



Hatkhole Road, Sikra,
Dist: Nadia, 741123



+91 7318958511
MON-FRI, 10.AM - 17.PM



cgcollege2015ku@gmail.com
WE REPLY IN 24 HRS

* Tentative Schedule

Month & Year	Events
July 2018	<ul style="list-style-type: none"> • 1st Week - Commencement of classes • 2nd Week - Registration form fill up for newly admitted students • Part 1 Examination of KU 20th to 31st July 2018
August 2018	<ul style="list-style-type: none"> • Part 1 Examination of KU 1st August to 14th August 2018 • Registration form fill up and Scholarship form fill up will continue • 15th - Independence Day Celebration • 22nd – Holiday (Id-UZ-Zoha)
September 2018	<ul style="list-style-type: none"> • 1st Week onwards - 1st internal Assessment • 03rd - Holiday (Janmastami) • 05th - Teacher's Day • 17th - Holiday (Viswakarma Puja) • 21st - Holiday (Muharram)
October 2018	<ul style="list-style-type: none"> • 02nd – Observation of Gandhi Jayanti • 08th - Holiday (Mahalaya) • 08.10.18 – 17.11.18: Puja Vacation (including Mahalaya, Durga Puja, Laxmi Puja,& Bhatridwitiya, Chat Puja & Jagaddhatri Puja) <p>****Departmental Activities - Last week of October****</p>
November 2018	<ul style="list-style-type: none"> • 08.10.18 – 17.11.18: Puja Vacation (including Mahalaya, Durga Puja, Laxmi Puja,& Bhatridwitiya, Chat Puja & Jagaddhatri Puja) • 01st : University foundation Day • 23rd - Holiday (Guru Nanak Birth Day) • 3rd week - Form fill up and Submission of End Semester Examination • 4th week onwards – 2nd Internal Assessment
December 2018	<ul style="list-style-type: none"> • 01st – Observation of World Aids Day • 2nd Week onwards- University Examination • 19th - Holiday (Fateha-Doaz-Daham) • 25th- Holiday (Christmas Day) • 25th to 31st - Christmas Holiday
January 2019	<ul style="list-style-type: none"> • 01st - Holiday (English New year) • 1st Week: College Annual Sports • 12th – Celebration of Birthday of Swami Vivekananda • 15th: Observation of NSS Day • 23rd - Birthday of Netaji Subhas Chandra Bose (Program by Students) • 26th - Republic Day Celebration • 30th - National Cleanliness Day (NSS)

February 2019	<ul style="list-style-type: none"> • 10th & 11th - Holiday (Saraswati Puja) • 21st - International Matri Vasa Dibas Celebration (By Language Departments with All other Departments) • 3rd Week - Form Fillip of Part 3 Examination
March 2019	<ul style="list-style-type: none"> • 04th - Holiday (Shivaratri) • 08th - World Women's Day (NSS) • 21th : Holiday (Dolyatra) • 2nd Week – 3rd Week: Internal assessment (Date will be announced later)
April 2019	<ul style="list-style-type: none"> • 04th - Holiday (Shab-e-Miraj) • 07th - World Health Day (NSS) • 14th - Dr. B.R. Ambedkar's Birthday Celebration • 15th - Holiday (Bengali New Year and Buddha Purnima) • 17th - Holiday (Mahabir Jayanti) • 19th - Holiday (Good Friday) • 21th - Holiday (Shab-e-Barat)
May 2019	<ul style="list-style-type: none"> • 01st - Holiday (May Day) • 09th - Rabindra Janti Celebration (Language Department) • 2nd Week onwards - Internal Assessment • 3rd Week - Filling up of examination form for End Semester • Summer Recess: (07.05.19 – 30.06.19)
June 2019	<ul style="list-style-type: none"> • 05th : World Environment Day (NSS) • 15th - Holiday (Id-Ul-Fitre) • 2nd Week onwards - University Examination • 2nd Week onwards - Admission for 1st year (New Admission for 2019-20 session)



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Month & Year	Events
July 2019	<ul style="list-style-type: none"> ● 1st Week : Commencement of Classes ● 04th: Holiday (Rath Yatra) ● 2nd Week : Registration form fill up for newly admitted students ● 2nd Week : Part 1 and Part 2 University exams.
August 2019	<ul style="list-style-type: none"> ● 1st week: University Examinations Continue. Registration form fill up continues Scholarship form fill up continues ● 08th: Observation of Rabindranath Tirodhan Dibas ● 12th: Holiday (Id-Uz-Zoha) ● 15th: Independence Day Celebration ● 23rd: Holiday (Janmastami)
September 2019	<ul style="list-style-type: none"> ● 1st week - 1st internal Assessment ● 05th: Teacher's Day ● 10th: Holiday (Maharram) ● 17th: Viswakarma Puja ● Puja Vacation (28.09.19-09.11.19) (including Mahalaya, Durga Puja, Gandhi Jayanti, Laxmi Puja, Kali Puja & Bhatridwitiya, Chat Puja & Jagaddhatri Puja & Akheri Chahar Shumba)
October 2019	<ul style="list-style-type: none"> ● Puja Vacation (28.09.19-09.11.19) ● Departmental Activities
November 2019	<ul style="list-style-type: none"> ● 01st: University foundation Day ● 10th: Holiday (Fateha-Doaz-Daham) ● 12th : Holiday (Birthday of Gurunanak) ● 3rd Week onwards: Internal Assessment of odd semester
December 2019	<ul style="list-style-type: none"> ● 01st : Observation of World Aids Day ● 2nd Week onwards: University Examinations ● 09th: Holiday (Fateha-Yeaz-Daham) ● 25th: Holiday (Christmass) ● 25th - 31st : Winter recess
January 2020	<ul style="list-style-type: none"> ● 1st: Holiday (English New year) ● 12th: Vivekananda Jayanti (Activity of Language Departments) ● 15th: Observation of NSS Day ● 2nd Week: College Annual Sports ● 23rd : Celebration of Netaji Subhas Birthday ● 26th : Republic Day Celebration ● 29th - 30th: Saraswati Puja

February 2020	<ul style="list-style-type: none"> ● 21st: International Matri Vasa Diwas (Celebration by Language Departments in Association with all Other departments) ● 21st: Holiday (Shivratri) ● 2nd Week to till end of February- Form fill up for Part 3 exams
March 2020	<ul style="list-style-type: none"> ● 8th: World Women's day (Departmental activity) ● 9th -10th: Holiday (Dolyatra & Holi) ● 2nd Week: Internal Assessment

17th March onwards: Online classes started due to COVID-19 pandemic.

Month & Year	Events
April 2020	<ul style="list-style-type: none"> ● Regular online classes for the students continue ● 2nd: Ramnabami ● 6th: Mahabir Jayanti ● 9th: Shab-e-Barat ● 10th: Good Friday ● 12th: Nil Shashthi ● 14th: Bengali New Year & Dr. B.R. Ambedkar's Birthday (Departmental Activity)
May 2020	<ul style="list-style-type: none"> ● 1st: May Day ● 9th: Rabindra Jayanti (Departmental Activity) ● 2nd Week - Internal Assessment
June 2020	<ul style="list-style-type: none"> ● 5th: World Environment Day (Departmental Activity) ● 5th: Id-UI-Fitter ● 2nd week onwards: University Exam ● 2nd week onwards: New admission for 1st year (Session- 2020 - 21)



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Month & Year	Events
July 2020	<ul style="list-style-type: none"> ● Regular online classes for the students continue ● 2nd Week: Scholarship form fill up ● 2nd Week onwards: Registration form fill up for newly admitted students
August 2020	<ul style="list-style-type: none"> ● 01st: Id-Uz-Zoha ● Registration form fill up continues ● Scholarship form fill up continues ● 03rd: Rakhi Purnima ● 11th: Janmastami ● 05th : Independence Day Celebration (Departmental Activity) ● 30th: Maharram
September 2020	<ul style="list-style-type: none"> ● 05th : Teacher's Day ● 17th : Mahalaya & Viswakarma Puja
October 2020	<ul style="list-style-type: none"> ● 2nd : Gandhi Jayanti (Departmental Activity) ● 14th: Akheri Chahar Sumba
November 2020	<ul style="list-style-type: none"> ● 01st : University foundation Day ● 2nd Week onwards: Internal Exam of Odd Semester students ● 23rd: College reopen after vacation. ● 30th : Birthday of Guru Nanak
December 2020	<ul style="list-style-type: none"> ● 2nd Week onwards: University Exam of Odd Semester students ● 25th: Christmas
January 2021	<ul style="list-style-type: none"> ● 01st: New Year Day ● 1st Week: College Annual Sports ● 12th: Birthday of Swami Vivekananda (Departmental Activity) ● 23rd: Birthday of Netaji (Departmental Activity) ● 26th: Republic Day Celebration (Departmental Activity)
February 2021	<ul style="list-style-type: none"> ● 16th-17th: Swaraswati Puja ● 21st : International Matri Bhasa Dibas (Departmental Activity)
March 2021	<ul style="list-style-type: none"> ● 11st: Shivratri ● 12th: Sab-e-Miraj ● 28th – 29th: Doljatra & Holi ● 30th: Shab-e-Barat
April 2021	<ul style="list-style-type: none"> ● 02nd: Good Friday ● 13th: Nil Shasthi ● 14th: Dr. B.R. Ambedkar's Birthday (Departmental Activity) ● 15th: Banglar Nababarsha ● 21st: Ram Nabami

	<ul style="list-style-type: none"> • 25th: Mahavir Jayanti • 4th Week- Webinar on the awareness for prevention of HIV /AIDS (Date will be announced later)
May 2021	<ul style="list-style-type: none"> • 1st: May Day • 9th: Rabindra Jayanti (Departmental Activity) • 4th Week onwards- Internal Assessment.
June 2021	<ul style="list-style-type: none"> • 05th - Webinar on the occasion of World Environment Day 2021 • 5th: Id-UI-Fitter • 2nd week onwards: New admission for 1st year (Session- 2021 - 22) • 3rd Week onwards- University Examination.



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July 2021	<ul style="list-style-type: none"> ● Regular online classes for the students continue ● 2nd Week : A webinar on Cancer Prevention & Healthy Lifestyle ● 2nd Week onwards: Registration form fill up for newly admitted students ● 12th: Rathayatra ● 21th: Id-UI-Zoha ● Last Week: A special lecture on “After Graduation???”
August 2021	<ul style="list-style-type: none"> ● 1st Week onwards - Registration form fill up continues Scholarship form fill up continues ● 15th: Celebration of Independence Day ● 19th: Maharram ● 3rd Week: Completion of Application of Semester I ● 30th: Janmastami
September 2021	<ul style="list-style-type: none"> ● 17th: Biswakarma Puja
October 2021	<ul style="list-style-type: none"> ● 2nd: Gandhi Jayanti (Departmental Activity)
November 2021	<ul style="list-style-type: none"> ● 01st : University foundation Day ● 17th: Holiday (Fateha-Iaz-Daham) ● 19th: Holiday (Birthday of Guru Nanak) ● 3rd Week onwards: Internal Exam of Odd Semester students
December 2021	<ul style="list-style-type: none"> ● 2nd Week onwards- University Examination ● 25th December - Christmas ● 26th to 31st - Remedial classes
January 2022	<ul style="list-style-type: none"> ● 1st : Holiday (English new year) ● Regular online classes for the students continue (03rd onwards) ● Virtual Observation of Students’ Week from 01/01/2021 to 07/01/2021 ● 01/01/2022: Cultural Programme, Recitation Programme. ● 02/01/2022: Parent Teacher Meet. ● 03/01/2022: Awareness Camp on Student Credit Card. ● 04/01/2022: Awareness Camp on Other Scholarships. ● 05/01/2022: A Webinar on Current situation of Covid-19 including Omicron infection and our ● 06/01/2022: A Webinar on Thalassemia – A major public health issue. ● 07/01/2022: Quiz Competition. ● 12th : Webinar to celebrate the birthday of Swami Vivekananda ● 14th : Makar Sankranti ● 23rd : Netaji Subhas Chandra Bose Birthday Celebration

	<ul style="list-style-type: none"> ● 26th : Celebration of Republic Day at our College Premises.
February 2022	<ul style="list-style-type: none"> ● 4th to 5th: Holiday (Saraswati Puja) ● 14th : Holiday (Birthday of Thakur Panchanan Burma) ● 21st : International Matri Bhasa Dibas (Departmental Activity)
March 2022	<ul style="list-style-type: none"> ● 01st : Holiday (Shivaratri) ● 04th: Annual Sports Meet ● 18th & 19th : Holiday (Doljatra) ● 21st: Tree Plantation (Observation of World Forestry Day) & Blood Donation Camp. ● 22nd: Special Camp & Community outreach activity.
April 2022	<ul style="list-style-type: none"> ● 10th: Holiday (Ram Nabami) ● 14th: Celebration of Babasaheb Ambedkar Jayanti ● 15th: Holiday (Bengali New Year & Good Friday) ● 3rd Week: Special lecture on Higher Studies & Carrier Opportunities in the Govt. Sectors (Date will be announced later) ● 20th: Freshers' Welcome & Cultural Programme ● 29th: Holiday (Sab-e-Kadar)
May 2022	<ul style="list-style-type: none"> ● 1st: Holiday (May Day) ● 3rd & 4th: Holiday (Id-Ul-Fitare & Akshay Tritiya) ● Summer Recess (07.05.2022-30.06.2022) including Rabindra Jayanti , Buddha Purnima ,Najrul Jayanti & Jamai Shasti) ● Last Week onwards: Internal Examination.
June 2022	<ul style="list-style-type: none"> ● Summer Recess (07.05.2022 - 30.06.2022) including Rabindra Jayanti , Buddha Purnima ,Najrul Jayanti & Jamai Shasti) ● 2nd Week onwards: University Examination. ● 3rd week: New admission for 1st year (Session- 2022 - 23)



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Month	Events
July 2022	<ul style="list-style-type: none"> ● 1st: Ratha Yatra ● 2nd: Starting classes of odd Semester ● 2nd Week onwards: Registration form fill up for newly admitted students ● 10th & 11th: Holiday (Id-Ul-Zoha)
August 2022	<ul style="list-style-type: none"> ● 1st Week: Closed form fill up for 1st Semester admission. ● Scholarship form fill up continues ● Registration form fill up continues ● 8th: Observation of Death Anniversary of Rabindra Nath Tagore ● 9th: Holiday (Maharram) ● 12th: Holiday (Raksha Bandhan) ● 15th: Celebration of Independence Day ● 19th: Holiday (Janmastami)
September 2022	<ul style="list-style-type: none"> ● 05th: Teacher's Day ● 17th: Holiday (Biswakarma Puja) ● 21st: Holiday (Akheri Chahar Sumba) ● 25th: Holiday (Mahalaya) ● Puja vacassion (30.09.22 – 07.11.22) (including Gandhi Jayanti, Durga Puja, Laxmi Puja, Fateha-Dwaz-Daham, Kali Puja, Bhatridwitiya, Chhat Puja, Jagaddhatri Puja & Fateha Yaz Daham)
October 2022	<ul style="list-style-type: none"> ● 2nd: Gandhi Jayanti (Departmental Activity) ● Puja vacassion (30.09.22 – 07.11.22) (including Gandhi Jayanti, Durga Puja, Laxmi Puja, Fateha-Dwaz-Daham, Kali Puja, Bhatridwitiya, Chhat Puja, Jagaddhatri Puja & Fateha Yaz Daham)
November 2022	<ul style="list-style-type: none"> ● 01st : University foundation Day ● 8th: Holiday (Birthday of Guru Nanak) ● 15th: Holiday (Birthday of Birsa Munda) ● 3rd Week onwards: Odd Semester Internal examination ● 26th: Observation of Vidyasagar Birth Anniversary
December 2022	<ul style="list-style-type: none"> ● 2nd Week onwards: University Examination for odd Semester ● 22nd: Parent-Teacher Meeting ● 23rd: Fresher's Welcome (Student Union Programme) ● 25th: Holiday (Christmas Day) ● 26th to 31st - Remedial classes
January 2023	<ul style="list-style-type: none"> ● 1st : Holiday (English new year) ● (Students' Week from 02/01/2021 to 07/01/2021) 02/01/2022: Special Camp on Students Credit Card.

	<p>03/01/2022: Special Camp on Swami Vivekananda and Other Scholarships 04/01/2022: Campus Cleaning Drive and Webinar on Covid-19 Awareness 05/01/2022: Special Camp for Health Checkup 06/01/2022: Creative Writing Competition and Cultural programme 07/01/2022: College Annual Sports Meet -2023</p> <ul style="list-style-type: none"> ● 12th : Birthday of Swami Vivekananda (Departmental Activity) ● 14th: Holiday (Makar Sankranti) ● 23rd : Netaji Subhas Chandra Bose Birthday (Departmental Activity) ● 25th: Holiday (Saraswati Puja) ● 26th : Celebration of Republic Day at our College Premises.
February 2023	<ul style="list-style-type: none"> ● 14th : Holiday (Birthday of Thakur Panchanan Burma) ● 18th: Holiday (Shivratri) ● 19th: Holiday (Shab-E-Miraj) ● 21st : International Matri Bhasa Dibas (Departmental Activity)
March 2023	<ul style="list-style-type: none"> ● 7th : Holiday (Doljatra) ● 8th: World's Women's Day (Dept. activity), Shab-E-Barat ● 19th: Holiday (Birthday of Shri Shri Harichand Thakur)
April 2023	<ul style="list-style-type: none"> ● 4th: Holiday (Mahavir Jayanti) ● 7th: Holiday (Good Friday) ● 12th: Meeting on kanyashree prakalpa with students ● 13th: Holiday (Nil Puja) ● 14th: Babasaheb Ambedkar Jayanti (Dept. Activity) ● 15th: Holiday (Bengali New Year) ● 21st & 22nd: Holiday (Id-Ul-Fitr)
May 2023	<ul style="list-style-type: none"> ● 1st: Holiday (May Day) ● 9th: Birthday of Rabindranath Tagore (Dept. Activity) ● Summer Recess (05.05.2023-30.06.2023) (including Buddha Purnima, Rabindra Jayanti, Najrul Jayanti, Rathayatra, Ulto Rath & Id-Ud-Zoha) ● Last Week onwards: Internal examination of Even Semester students.
June 2023	<ul style="list-style-type: none"> ● Summer Recess (05.05.2023-30.06.2023) (including Buddha Purnima, Rabindra Jayanti, Najrul Jayanti, Rathayatra, Ulto Rath & Id-Ud-Zoha) ● 5th: Observation of World Environment Day ● 2nd Week: Awareness programme by Kanyasree Club (Date will be announced later) ● 2nd Week onwards: University Examination for even Semester students. ● 3rd week: New admission for 1st year (Session- 2023 - 24) ● 21st: Observation of International Yoga Day

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

Master Routine (Academic Session 2018-2019)

JULY TO JUNE

MONDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	<i>Tutorial</i> (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist,Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(E vs)	CC(H)(Pol.Sc.,Eng)	CC(G)(Eng.) GE(Socio, Beng)	CC(H)(Socio) CC(G)(Hist)	Hist(H) Pol.Sc(G)
	CC (G) MATH	CC(G) PHYS		CC (G) CHEM		CC(G) MATH	
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG H-ENG	G-HIST H-HIST	G-POL.SC H-POL.SC	G-SOCIO	H-SOCIO	
	G- MATH	(G) PHYS		(G) CHEM		(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-POL.SC	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	H- POL.SC G-SOCIO
	G- MATH		(G) PHYS			G-CHEM LAB	

TUESDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	<i>Tutorial</i> (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist, Pol.Sc) L1-1(G)(Eng)/ L2-1(G)(Beng)	GE(Beng.) CC(G)(Pol.Sc)	CC(H)(Eng.) CC(G)(Hist)	CC(H)(Socio, Beng)	CC(G)(Beng) GE(Socio)	CC(G)(Eng)	Socio(H)Hist(G)
	CC (G) MATH	CC(G) PHYS		CC (G) CHEM		CC(G) MATH	
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG H-ENG	G-HIST H-HIST	G-POL.SC H-POL.SC	G-SOCIO	H-SOCIO	H-BENG, POL.SC G-HISTORY
	G- MATH	(G) PHYS		(G) CHEM	G-MATH	CC(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H-POL.SC G-POL.SC	G-POL.SC H – BENG, ENG, HIST, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG,	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	G-SOCIO H-POL.SC
	G- MATH		CC(G) PHYS		G- MATH	CC (G) CHEM LAB	

WEDNESDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	AECC(Beng) AECC(Envvs)	CC(H)(All)	GE(All) CC(G) (Pol.Sc)	CC(G)(Hist)	CC(G)(Pol.Sc)	GE(All) CC(G)(Beng)	Eng(H) Beng(H)
	CC (G) MATH	CC(G) PHYS LAB				CC(G) MATH	CC (G) CHEM
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG H-ENG	G-HIST H-HIST	G-POL.SC H-POL.SC	G-SOCIO	H-SOCIO	G-BENG
	G- MATH	(G) PHYS		(G) CHEM	G-MATH	CC(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-HISI	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-POL.SC	H- G-ENG

	G- MATH	CC(G) PHYS LAB	G-MATH	CC (G) CHEM	G-MATH
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THURSDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	<i>Tutorial</i> (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Pol.Sc) CC(G)(Socio)	CC(H)(Eng, Hist) CC(G) (Hist.)	CC(H)(Beng)	CC(H)(Pol .Sc)	CC(G)(Eng) GE(Hist)	Pol.Sc(H)Eng(G)
		CC(G) PHYS	CC (G) MATH	CC (G) CHEM LAB			
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG H-ENG	G-POL.SC H-POL.SC	H-ENG G-ENG	G-SOCIO	H-SOCIO	H-BENG, POL.SC G-HISTORY
		CC(G) PHYS	G-MATH	CC (G) CHEM		CC(G) PHYS LAB	

B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG H-BENG	H-POL.SC G-POL.SC	G-POL.SC H – BENG, ENG, HIST, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG,	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	G-SOCIO H-POL.SC
	G- MATH		CC(G) PHYS	G- MATH		CC (G) CHEM	

FRIDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(Beng,Hist, Pol.Sc,Socio) L1- 1(G)(Eng)/ L2-1(G)(Beng)	GE(Eng) CC(G)(Beng)	CC(H)(Eng.) CC(G)(Po l.Sc)	CC(G)(Eng)	CC(H)(Eng.) CC(G)(Be ng.)	CC(G)(Socio)	Beng(H)Socio(G)
	CC(G) PHYS LAB			CC (G) MATH	CC (G) CHEM		
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG H-ENG	G-HIST H-HIST	G-POL.SC H-POL.SC	G-SOCIO	H-SOCIO	G-BENG
	G- MATH	(G) PHYS	G-MATH			CC (G) CHEM	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-HISI	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-POL.SC	H- G-ENG

	G- MATH	(G) CHEM			G-CHEM LAB		G-MATH

SATURDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist,Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(Evs)	CC(H)(Pol.Sc.,Eng)			
	G-CHEM LAB		CC (G) MATH	CC (G) CHEM			
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG	G-HIST	H – ENG, HIST, POL.SC, SOCIO			
	G- MATH	(G) PHYS	G-MATH	(G) CHEM		(G) PHYS LAB	

B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H – BENG, ENG, HIST, POL.SC, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO			
	G- MATH	G-MATH	(G) PHYS	(G) CHEM			

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA
Master Routine (Academic Session 2019-2020)
JULY TO MAY
MONDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	<i>Tutorial</i> (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist,Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(E vs)	CC(H)(Pol.Sc.,Eng)	CC(G)(Eng.) GE(Socio, Beng)	CC(H)(Socio) CC(G)(Hist)	Hist(H) Pol.Sc(G)
	CC (G) MATH	G-PHYS LAB		CC (G) CHEM		CC(G) MATH	
B.A2nd Yr. Hons	CC(H)(Pol.Sc)	CC(H)(Hist) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Socio) CC(G)(Pol.Sc)	CC(H)(All) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Beng,Eng)	H-CC POL.SC H-CC-BENG
	GCC- MATH	CC(G) PHYS		CC (G) CHEM	SEC (MATH)	CC(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-POL.SC	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	H- POL.SC G-SOCIO
	G- MATH	G-MATH	CC(G) PHYS		CC (G) CHEM LAB		

TUESDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist, Pol.Sc) L1-1(G)(Eng)/ L2-1(G)(Beng)	GE(Beng.) CC(G)(Pol.Sc)	CC(H)(Eng.) CC(G)(Hist)	CC(H)(Socio, Beng)	CC(G)(Beng) GE(Socio)	CC(G)(Eng)	Socio(H)Hist(G)
	CC (G) MATH	CC(G) PHYS	CC (G) CHEM LAB			CC(G) MATH	
B.A2nd Yr. Hons	CC(H)(All) yyyy(G)(Beng, Pol.Sc)	SEC(G)	CC(H)(All) CC(G)(Beng)	GE(All) CC(G)(Socio)	CC(G)(Eng)	Socio(H)Hist(G)	CC(H)(All) yyyy(G)(Beng,Pol.Sc)
	GCC- MATH	SEC(G) PHYS		SEC(G) CHEM	SEC (MATH)	CC(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H-POL.SC G-POL.SC	G-POL.SC H – BENG, ENG, HIST, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG,	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	G-SOCIO H-POL.SC
	G- MATH		CC(G) PHYS			CC (G) CHEM LAB	

WEDNESDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	AECC(Beng) AECC(EnvS)	CC(H)(All)	GE(All) CC(G) (Pol.Sc)	CC(G)(Hist)	CC(G)(Pol.Sc)	GE(All) CC(G)(Beng)	Eng(H) Beng(H)
	CC (G) MATH	CC(G) PHYS LAB				CC(G) MATH	CC (G) CHEM
B.A2nd Yr. Hons	SEC(G) PHYS	GCC-MATH	GCC-CHEM	PHYS LAB		SEC(G) CHEM	
	GE(Pol.Sc) CC(G)(Eng)	CC(H)(Socio) CC(G)(Beng)	CC(H)(Beng, Eng)	GE(Beng) CC(G)(Hist)	CC(H)(Hist, Pol.Sc)	SEC(H)(Eng, Pol.Sc,Beng)	Eng(H) Beng(G)
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-HISI	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-POL.SC	H- G-ENG

	G- MATH	CC(G) PHYS LAB		CC (G) CHEM	G-MATH
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THURSDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Pol.Sc) CC(G)(Socio)	CC(H)(Eng, Hist) CC(G) (Hist.)	CC(H)(Beng)	CC(H)(Pol .Sc)	CC(G)(Eng) GE(Hist)	Pol.Sc(H)Eng(G)
	CC(G) MATH	CC(G) PHYS	CC (G) MATH	CC (G) CHEM LAB			
B.A2nd Yr. Hons	CC(H)(Pol.Sc) CC(G)(Beng)	CC(H)(Hist, Socio) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng) SEC(H)(Socio)	CC(H)(Eng) SEC(H)(Hist)	GE(Hist)	GE(Socio)	Pol.Sc(H),Eng(G)
	SEC (MATH)	SEC(G) CHEM	GCC (MATH)	CC (G) CHEM		CC(G) PHYS LAB	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG H-BENG	H-POL.SC G-POL.SC	G-POL.SC H – BENG, ENG, HIST, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG,	H – BENG, ENG, HIST, POL.SC, SOCIO G-HIST	G-SOCIO H-POL.SC
	G- MATH		CC(G) PHYS	G- MATH		CC (G) CHEM LAB	

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CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(Beng,Hist, Pol.Sc,Socio) L1- 1(G)(Eng)/ L2-1(G)(Beng)	GE(Eng) CC(G)(Beng)	CC(H)(Eng.) CC(G)(Po l.Sc)	CC(G)(Eng)	CC(H)(Eng.) CC(G)(Be ng.)	CC(G)(Socio)	Beng(H)Socio(G)
		CC(G) PHYS LAB		CC (G) MATH	CC (G) CHEM		
B.A2nd Yr. Hons	GE(Pol.Sc) CC(G)(Hist)	CC(H)(Hist,En g) L1-2(G)(Eng)/ L2-2(G)(Beng)	CC(H)(Beng,) CC(G)(Eng)	SEC(H)(Pol.Sc, Beng,Hist) CC(G)(Pol.Sc)	SEC(H)(Eng, Socio) CC(G)(Hist)	CC(H)(Pol.Sc, Socio) CC(G)(Socio)	Beng(H) Socio(G)
	G- MATH	CC(G) PHYS	SEC(G) CHEM	SEC (MATH)	SEC(G) PHYS	CC (G) CHEM	
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO	G-HISI	H – BENG, ENG, HIST, POL.SC, SOCIO G-ENG	H – BENG, ENG, HIST, POL.SC, SOCIO G-POL.SC	H- G-ENG
	G- MATH	(G) CHEM				(G) PHYS	G-MATH

FRIDAY

SATURDAY

CLASS	10.00-11.00	11.00-12.00	12.00 -1.00	1.00-2.00	2.00-3.00	3.00-4.00	Tutorial (4:00PM-5:00PM)
1ST YEAR (SEMESTER)	CC(H)(Hist,Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(Evs)	CC(H)(Pol.Sc.,Eng)			
		CC(G) PHYS	CC (G) MATH	CC (G) CHEM			
B.A2nd Yr. Hons	H – BENG, ENG, HIST, POL.SC, SOCIO	G- BENG	G-HIST	H – ENG, HIST, POL.SC, SOCIO			
	G- MATH	(G) PHYS	SEC(G) CHEM	(G) CHEM			
B.A3rd Yr	H – BENG, ENG, HIST, POL.SC, SOCIO	G-BENG	H – BENG, ENG, HIST, POL.SC, SOCIO	H – BENG, ENG, HIST, POL.SC, SOCIO			
	G- MATH	G-MATH	(G) PHYS	(G) CHEM			

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Master Routine (Academic Session 2020-2021)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)	AECC(Beng) AECC(Envs)	CC(H)(All)	GE(All) CC(G)(Pol.Sc)	CC(G)(Hist)	CC(G)(Pol.Sc)	GE(All) CC(G)(Beng)	Eng(H) Beng(H)
		CHEMISTRY(PRACTICAL)		CC(G)(Math)	CC(G)(Phys)		Phys(G)
Monday (2 nd yr.)	CC(H)(All) yyyy(G)(Beng, Pol.Sc)	SEC(G)	CC(H)(All) CC(G)(Beng)	GE(All) CC(G)(Socio)		CC(G)(Eng)	Socio(H) Hist(G)
	PHYSICS(PRACTICAL)		CC(G)(Math)	CC(G)(Chem)	SEC (Math)	SEC (Chem)	Chem(G)
Monday (3 rd yr.)	CC/DSE(All)			DSE(G)(Hist)	SEC(All)	GE(All)	Hist(H) Socio(G)
	DSE(G)(Pol.Sc)	DSE(G)(Socio)	DSE(G)(Eng)				
	SEC (Chem)		GDSE(Chem)	GDSE (Phys)	GDSE (Math)	SEC (Math)	
Tuesday (1 st yr.)	CC(H)(Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Pol.Sc) CC(G)(Socio)	CC(H)(Eng, Hist) CC(G)(Hist.)	CC(H)(Beng)	CC(H)(Pol.Sc)	CC(G)(Eng) GE(Hist)	Pol.Sc(H)Eng(G)
		CC(G)(Math)	PHYSICS(PRACTICAL)			CC(G)(Chem)	
Tuesday (2 nd yr.)	GE(Pol.Sc) CC(G)(Hist)	CC(H)(Hist, Eng) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng,) CC(G)(Eng)	SEC(H)(Pol.Sc, Beng, Hist) CC(G)(Pol.Sc)	SEC(H)(Eng, Socio) CC(G)(Hist)	CC(H)(Pol.Sc, Socio) CC(G)(Socio)	Beng(H) Socio(G)
	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Math)	SEC (Chem)
Tuesday (3 rd yr.)	CC/DSE(Be ng) GE(Hist, Be ng)	CC/DSE(Eng, Hist, Pol.sc, Socio) SEC(Beng)		DSE(G)(Hist, pol. sc, socio)	CC/DSE(Beng) SEC(Eng, Hist)	GE(Eng, so cio) SEC(Pol.sc .)	Eng(H) Ben(G)
	SEC (Math)	GDSE (Math)	SEC(Math)	GDSE(Chem)	GDSE (Phys)	SEC (Chem)	SEC(Phys)
Wednesday (1 st yr.)	CC(H)(Hist, Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(Envs)	CC(H)(Pol.Sc., Eng)	CC(G)(Eng.) GE(Socio, Beng)	CC(H)(Socio) CC(G)(Hist)	Hist(H) Pol.Sc(G)
		CC(G)(Math)		CC(G)(Phys)	CC(G)(Chem)		Mathematics(G)
Wednesday (2 nd yr.)	GE(Pol.Sc) CC(G)(Eng)	CC(H)(Socio) CC(G)(Beng)	CC(H)(Beng, Eng)	GE(Beng) CC(G)(Hist)	CC(H)(Hist, Pol.Sc)	SEC(H)(Eng, Pol.Sc, Beng)	Eng(H) Beng(G)
	CC(math)	CC(G)(Phys)	SEC (Chem)	CC(G)(Chem)	SEC (Math)	SEC(Phys)	Phys(G)
Wednesday (3 rd yr.)	CC/DSE(Beng) DSE(G)(Pol.Sc) GE(Eng) SEC(History)	CC/DSE(Eng) GE(Pol.Sc) DSE(G)(Hist) SEC(Beng)	CC/DSE (Hist, Pol.Sc, Socio) DSE(G)(Socio) GE(Beng)	GE(Socio, Beng) DSE(G)(Eng) SEC(Pol.Sc)	CC/DSE(Beng, Hist, Pol.sc) SEC(Eng, Socio) DSE(G)(ben)	DSE(G)(Beng.) CC/DSE(Eng, Socio)	Hist(G) Pol.Sc(H)
	SEC(Phys)	GDSE (Chem)	GDSE (Phys)	GDSE Math	CHEMISTRY(PRACTICAL)		SEC (Chem)
Thursday (1 st yr.)	CC(H)(Hist, Pol.Sc) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Beng.) CC(G)(Pol.Sc)	CC(H)(Eng.) CC(G)(Hist)	CC(H)(Socio, Beng)	CC(G)(Beng) GE(Socio)	CC(G)(Eng)	Socio(H) Hist(G)
		CC(G)(Chem)	CC(G)(Phys)		CC(G)(Math)		Chemistry(G)
Thursday (2 nd yr.)	CC(H)(Pol.Sc) CC(G)(Beng)	CC(H)(Hist, Socio) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng) SEC(H)(Socio)	CC(H)(Eng) SEC(H)(Hist)	GE(Hist)	GE(Socio)	Pol.Sc(H), Eng(G)
	SEC (Math)	SEC(Phys)	CC(G)(Math)	CC(G)(Chem)			

Thursday (3 rd yr.)	CC/DSE(All) SEC(Socio)		GE(All)		CC/DSE(Eng) GE(Pol.Sc) SEC(Beng) DSE(G)(Hist)	DSE(G)(I)	Beng(H) Eng(G)
	DSE(G)(Pol.sc)	DSE(G)(socio)	DSE(G)(Beng)	DSE(G)(Eng)			
		GDSE Math	GDSE (Chem)	GDSE (Phys)		SEC (Math)	SEC(Phys)
Friday (1 st yr.)	CC(Beng,Hist, Pol.Sc,Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Eng) CC(G)(Beng)	CC(H)(Eng.) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Eng.) CC(G)(Beng.)	CC(G)(Socio)	Beng(H) Socio(G)
		CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)			
Friday (2 nd yr.)	CC(H)(Pol.Sc)	CC(H)(Hist) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Socio) CC(G)(Pol.Sc)	CC(H)(All) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Beng,Eng)	Hist(H) Pol.Sc(G)
	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Chem)	
Friday (3 rd yr.)	CC/DSE(All) SEC(Socio, pol.sc)	DSE(G)(Beng) GE(All)	CC/DSE(Eng) SEC(Beng)	DSE(G)(Hist) SEC(Eng,Hist)	Socio(H), DSE(G)(Pol.Sc)	GE(Socio) DSE(G)(Eng)	Pol.Sc(G) Socio(H)
	SEC(Phys)	GDSE (Math)	GDSE (Chem)	GDSE(Phys)	SEC(Chem)	SEC (Math)	SEC (Chem)
Saturday (1 st yr.)	CC(G)(Pol.Sc)	GE(Eng)	CC(G)(Socio)				
	CC(G)(Phys)	CC(G)(Math)	CC(G)(Chem)				
Saturday (2 nd yr.)	SEC(G)	CC(H)(All) CC(G)(Socio)	GE(Beng,Eng, Hist,Socio)	GE(Eng) CC(G)(Hist)			
	CC(G)(Math)	CC(G)(Chem)	CC(G)(Phys)				
Saturday (3 rd yr.)	DSE(All)		SEC(G)(All)				
	GDSE(Chem)	GDSE (Math)	PHYSICS(PRACTICAL)				

CC- Core Course

GE- Generic

ElectiveDSE-

Dis

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-

2) semester)L₂- Core Course on Bengali, (only for students of 2nd (L₂-1)

and 4th (L₂-2) semester) Tutorial applicable only for those students

enrolled in CBCS

AECC(Beng) for 1st semester programme course students and 2nd semester Honours

students AECC(Envs) for 2nd semester programme course students and 1st semester

Honours students

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Master Routine(Academic Session 2021-2022)

JULY TO MAY

Period	1 st (10:00AM-11:00AM)	2 nd (11:00AM-12:00AM)	3 rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6 th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00PM)
Monday (1 st yr.)	CC(H)(Hist,Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.) CC(G)(Math)	AECC(Beng) AECC(Envs)	CC(H)(Pol.Sc.,Eng)	CC(G)(Eng.) GE(Socio,Beng)	CC(H)(Socio) CC(G)(Hist)	Hist(H) Pol.Sc(G)
Monday (2 nd yr.)	GE(Pol.Sc) CC(G)(Eng) SEC(Math)	CC(H)(Socio) CC(G)(Beng) CC(G)(Phys)	CC(H)(Beng,Eng) SEC (Phys)	GE(Beng) CC(G)(Hist) CC(G)(Chem)	CC(H)(Hist, Pol.Sc) CC(G)(Math)	SEC(H)(Eng, Pol.Sc,Beng) SEC (Chem)	Eng(H) Beng(G) Phys(G)
Monday (3 rd yr.)	CC/DSE(Beng) DSE(G)(Pol.Sc) GE(Eng) SEC(History)	CC/DSE(Eng) GE(Pol.Sc) DSE(G)(Hist) SEC(Beng) SEC (Chem)	CC/DSE (Hist,Pol.Sc,Socio) DSE(G)(Socio) GE(Beng) GDSE(Phys)	GE(Socio,Beng) DSE(G)(Eng) SEC(Pol.Sc) SEC(Math)	CC/DSE(Beng, Hist, Pol.sc) SEC(Eng,Socio) DSE(G)(ben) CHEMISTRY(PRACTICAL)	DSE(G)(Beng.) CC/DSE(Eng,Socio)	Hist(G) Pol.Sc(H)
Tuesday (1 st yr.)	CC(H)(Hist, Pol.Sc) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Beng.) CC(G)(Pol.Sc) CC(G)(Chem)	CC(H)(Eng.) CC(G)(Hist) CC(G)(Phys)	CC(H)(Socio,Beng)	CC(G)(Beng) GE(Socio) CC(G)(Math)	CC(G)(Eng)	Socio(H) Hist(G) Chemistry(G)
Tuesday (2 nd yr.)	CC(H)(Pol.Sc) CC(G)(Beng) SEC(Math)	CC(H)(Hist, Socio) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng) CC(G)(Phys)	CC(H)(Beng) SEC(H)(Socio) CC(G)(Math)	CC(H)(Eng) SEC(H)(Hist) CC(G)(Chem)	GE(Hist) GE(Socio) SEC (Chem)	GE(Socio) SEC (Phys)	Pol.Sc(H),Eng(G) Math(G)
Tuesday (3 rd yr.)	CC/DSE(All) SEC(Socio) DSE(G)(Pol.sc) GDSEMath	DSE(G)(socio) DSE(G)(Beng) SEC (Chem)	GE(All) DSE(G)(Eng) GDSE(Phys)	CC/DSE(Eng) GE(Pol.Sc) SEC(Beng) DSE(G)(Hist) SEC (Math)	DSE(G)(I)	Beng(H) Eng(G)	
Wednes day (1 st yr.)	AECC(Beng) AECC(Envs)	CC(H)(All)	GE(All) CC(G)(Pol.Sc)	CC(G)(Hist)	CC(G)(Pol.Sc)	GE(All) CC(G)(Beng)	Eng(H) Beng(H)
Wednes day (2 nd yr.)	CC(H)(All) yyyy(G)(Beng, Pol.Sc) PHYSICS(PRACTICAL)	SEC(G)	CC(H)(All) CC(G)(Beng) CC(G)(Math)	GE(All) CC(G)(Socio) CC(G)(Chem)	CC(G)(Eng) SEC(Math)	SEC (Phys)	Socio(H) Hist(G) Chem(G)
Wednes day (3 rd yr.)	CC/DSE(All) DSE(G)(Pol.Sc) GDSE(Chem)	DSE(G)(Socio) DSE(G)(Eng) SEC(Phys)	DSE(G)(Eng) SEC(Math)	DSE(G)(Hist) SEC(All)	GE(All)	Hist(H) Socio(G)	
Thursda y (1 st yr.)	CC(H)(Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Pol.Sc) CC(G)(Socio) CC(G)(Math)	CC(H)(Eng, Hist) CC(G)(Hist.) PHYSICS(PRACTICAL) SEC(Math)	CC(H)(Beng)	CC(H)(Pol.Sc)	CC(G)(Eng) GE(Hist)	Pol.Sc(H) Eng(G)
Thursda y (2 nd yr.)	GE(Pol.Sc) CC(G)(Hist)	CC(H)(Hist,Eng) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng, CC(G)(Eng)	SEC(H)(Pol.Sc, Beng,Hist) CC(G)(Pol.Sc)	SEC(H)(Eng, Socio) CC(G)(Hist)	CC(H)(Pol.Sc, Socio) CC(G)(Socio)	Beng(H) Socio(G)

	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Chem)	SEC(Math)
Thursday (3 rd yr.)	CC/DSE(Beng) GE(Hist,Beng)	CC/DSE(Eng,Hist,Pol.sc,Socio) SEC(Beng)		DSE(G)(Hist,pol. sc,socio)	CC/DSE(Beng) SEC(Eng,Hist)	GE(Eng,socio) SEC(Pol.sc.)	Eng(H) Ben(G)
		GDSE(Math)	SEC(Math)	GDSE(Chem)	SEC(Phys)		
Friday (1 st yr.)	CC(Beng,Hist, Pol.Sc,Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Eng) CC(G)(Beng)	CC(H)(Eng.) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Eng.) CC(G)(Beng.)	CC(G)(Socio)	Beng(H) Socio(G)
		CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)			
Friday (2 nd yr.)	CC(H)(Pol.Sc)	CC(H)(Hist) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Socio) CC(G)(Pol.Sc)	CC(H)(All) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Beng,Eng)	Hist(H) Pol.Sc(G)
	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Phys)	SEC (Chem)
Friday (3 rd yr.)	CC/DSE(All) SEC(Socio, pol.sc)	DSE(G)(Beng) GE(All)	CC/DSE(Eng) SEC(Beng)	DSE(G)(Hist) SEC(Eng,Hist)	Socio(H), DSE(G)(Pol.Sc)	GE(Socio) DSE(G)(Eng)	Pol.Sc(G) Socio(H)
	SEC(Phys)	GDSE(Math)		GDSE(Phys)	GDSE(Chem)	SEC (Chem)	
Saturday (1 st yr.)	CC(G)(Pol.Sc)	GE(Eng)	CC(G)(Socio)				
	CC(G)(Phys)	CC(G)(Math)	CC(G)(Chem)				
Saturday (2 nd yr.)	SEC(G)	CC(H)(All) CC(G)(Socio)	GE(Beng,Eng, Hist,Socio)	GE(Eng) CC(G)(Hist)			
	CC(G)(Math)	CC(G)(Chem)	CC(G)(Phys)				
Saturday (3 rd yr.)	DSE(All)		SEC(G)(All)				
	GDSE(Chem)	GDSE(Math)	PHYSICS(PRACTICAL)				

CC- Core Course

GE- Generic Elective

DSE- Dis

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-2) semester)

L₂- Core Course on Bengali, (only for students of 2nd (L₂-1) and 4th (L₂-2) semester)

Tutorial applicable only for those students enrolled in CBCS

AECC(Beng) for 1st semester programme course students and 2nd semester honours students

AECC(Envs) for 2nd semester programme course students and 1st semester honours students

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Master Routine (Academic Session 2022-2023)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)	AECC(Beng) AECC(Envs)	CC(H)(All)	GE(All) CC(G)(Pol.Sc)	CC(G)(Hist)	CC(G)(Pol.Sc)	GE(All) CC(G)(Beng)	Eng(H) Beng(H)
		CHEMISTRY(PRACTICAL)		CC(G)(Math)	CC(G)(Phys)		Phys(G)
Monday (2 nd yr.)	CC(H)(All) yyyy(G)(Beng, Pol.Sc)	SEC(G)	CC(H)(All) CC(G)(Beng)	GE(All) CC(G)(Socio)		CC(G)(Eng)	Socio(H) Hist(G)
	PHYSICS(PRACTICAL)		CC(G)(Math)	CC(G)(Chem)	SEC (Math)	SEC (Chem)	Chem(G)
Monday (3 rd yr.)	CC/DSE(All)			DSE(G)(Hiist)	SEC(All)	GE(All)	Hist(H) Socio(G)
	DSE(G)(Pol.Sc)	DSE(G)(Socio)	DSE(G)(Eng)				
	SEC (Chem)		GDSE(Chem)	GDSE (Phys)	GDSE (Math)	SEC (Math)	
Tuesday (1 st yr.)	CC(H)(Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Pol.Sc) CC(G)(Socio)	CC(H)(Eng, Hist) CC(G)(Hist.)	CC(H)(Beng)	CC(H)(Pol.Sc)	CC(G)(Eng) GE(Hist)	Pol.Sc(H)Eng(G)
		CC(G)(Math)	PHYSICS(PRACTICAL)			CC(G)(Chem)	
Tuesday (2 nd yr.)	GE(Pol.Sc) CC(G)(Hist)	CC(H)(Hist, Eng) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng,) CC(G)(Eng)	SEC(H)(Pol.Sc, Beng, Hist) CC(G)(Pol.Sc)	SEC(H)(Eng, Socio) CC(G)(Hist)	CC(H)(Pol.Sc, Socio) CC(G)(Socio)	Beng(H) Socio(G)
	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Math)	SEC (Chem)
Tuesday (3 rd yr.)	CC/DSE(Beng) GE(Hist, Beng)	CC/DSE(Eng, Hist, Pol.sc, Socio) SEC(Beng)		DSE(G)(Hist, pol.sc, socio)	CC/DSE(Beng) SEC(Eng, Hist)	GE(Eng, socio) SEC(Pol.sc)	Eng(H) Ben(G)
	SEC (Math)	GDSE (Math)	SEC(Math)	GDSE(Chem)	GDSE (Phys)	SEC (Chem)	SEC(Phys)
Wednesday (1 st yr.)	CC(H)(Hist, Beng) CC(G)(Socio)	GE(Hist. Pol.Sc) CC(G)(Beng.)	AECC(Beng) AECC(Envs)	CC(H)(Pol.Sc., Eng)	CC(G)(Eng.) GE(Socio, Beng)	CC(H)(Socio) CC(G)(Hist)	Hist(H) Pol.Sc(G)
		CC(G)(Math)		CC(G)(Phys)	CC(G)(Chem)		Mathematics(G)
Wednesday (2 nd yr.)	GE(Pol.Sc) CC(G)(Eng)	CC(H)(Socio) CC(G)(Beng)	CC(H)(Beng, Eng)	GE(Beng) CC(G)(Hist)	CC(H)(Hist, Pol.Sc)	SEC(H)(Eng, Pol.Sc, Beng)	Eng(H) Beng(G)
	CC(math)	CC(G)(Phys)	SEC (Chem)	CC(G)(Chem)	SEC (Math)	SEC(Phys)	Phys(G)
Wednesday (3 rd yr.)	CC/DSE(Beng) DSE(G)(Pol.Sc) GE(Eng) SEC(History)	CC/DSE(Eng) GE(Pol.Sc) DSE(G)(Hist) SEC(Beng)	CC/DSE (Hist, Pol.Sc, Socio) DSE(G)(Socio) GE(Beng)	GE(Socio, Beng) DSE(G)(Eng) SEC(Pol.Sc)	CC/DSE(Beng, Hist, Pol.sc) SEC(Eng, Socio) DSE(G)(ben)	DSE(G)(Beng.) CC/DSE(Eng, Socio)	Hist(G) Pol.Sc(H)
	SEC(Phys)	GDSE (Chem)	GDSE (Phys)	GDSE Math	CHEMISTRY(PRACTICAL)		SEC (Chem)
Thursday (1 st yr.)	CC(H)(Hist, Pol.Sc) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Beng.) CC(G)(Pol.Sc)	CC(H)(Eng.) CC(G)(Hist)	CC(H)(Socio, Beng)	CC(G)(Beng) GE(Socio)	CC(G)(Eng)	Socio(H) Hist(G)
		CC(G)(Chem)	CC(G)(Phys)		CC(G)(Math)		Chemistry(G)
Thursday (2 nd yr.)	CC(H)(Pol.Sc) CC(G)(Beng)	CC(H)(Hist, Socio) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Beng) SEC(H)(Socio)	CC(H)(Eng) SEC(H)(Hist)	GE(Hist)	GE(Socio)	Pol.Sc(H), Eng(G)
	SEC (Math)	SEC(Phys)	CC(G)(Math)	CC(G)(Chem)			

Thursday (3 rd yr.)	CC/DSE(All) SEC(Socio)		GE(All)		CC/DSE(Eng) GE(Pol.Sc) SEC(Beng) DSE(G)(Hist)	DSE(G)(I)	Beng(H) Eng(G)
	DSE(G)(Pol.sc)	DSE(G)(socio)	DSE(G)(Beng)	DSE(G)(Eng)			
		GDSE Math	GDSE (Chem)	GDSE (Phys)		SEC (Math)	SEC(Phys)
Friday (1 st yr.)	CC(Beng,Hist, Pol.Sc,Socio) L ₁ -1(G)(Eng)/ L ₂ -1(G)(Beng)	GE(Eng) CC(G)(Beng)	CC(H)(Eng.) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Eng.) CC(G)(Beng.)	CC(G)(Socio)	Beng(H) Socio(G)
		CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)			
Friday (2 nd yr.)	CC(H)(Pol.Sc)	CC(H)(Hist) L ₁ -2(G)(Eng)/ L ₂ -2(G)(Beng)	CC(H)(Socio) CC(G)(Pol.Sc)	CC(H)(All) CC(G)(Pol.Sc)	CC(G)(Eng)	CC(H)(Beng,E ng)	Hist(H) Pol.Sc(G)
	CC(G)(Chem)	CC(G)(Phys)	CC(G)(Math)	CHEMISTRY(PRACTICAL)		SEC (Chem)	
Friday (3 rd yr.)	CC/DSE(All) SEC(Socio, pol.sc)	DSE(G)(Beng) GE(All)	CC/DSE(Eng) SEC(Beng)	DSE(G)(Hist) SEC(Eng,Hist)	Socio(H), DSE(G)(Pol.Sc)	GE(Socio) DSE(G)(Eng)	Pol.Sc(G) Socio(H)
	SEC(Phys)	GDSE (Math)	GDSE (Chem)	GDSE(Phys)	SEC(Chem)	SEC (Math)	SEC (Chem)
Saturday (1 st yr.)	CC(G)(Pol.Sc)	GE(Eng)	CC(G)(Socio)				
	CC(G)(Phys)	CC(G)(Math)	CC(G)(Chem)				
Saturday (2 nd yr.)	SEC(G)	CC(H)(All) CC(G)(Socio)	GE(Beng,Eng, Hist,Socio)	GE(Eng) CC(G)(Hist)			
	CC(G)(Math)	CC(G)(Chem)	CC(G)(Phys)				
Saturday (3 rd yr.)	DSE(All)		SEC(G)(All)				
	GDSE(Chem)	GDSE (Math)	PHYSICS(PRACTICAL)				

CC- Core Course

GE- Generic

ElectiveDSE-

Dis

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-

2) semester)L₂- Core Course on Bengali, (only for students of 2nd (L₂-1)

and 4th (L₂-2) semester) Tutorial applicable only for those students

enrolled in CBCS

AECC(Beng) for 1st semester programme course students and 2nd semester Honours

students AECC(Envs) for 2nd semester programme course students and 1st semester

Honours students

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Dept. of Chemistry (Academic Session 2022-2023)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)	AECC(Envs)						
		CHEMISTRY(PRACTICAL) AB & MS					
Monday (2 nd yr.)							
				CC(G)(Chem) AB		SEC (Chem) MS	Chem(G) AB
Monday (3 rd yr.)							
	SEC (Chem) AB		GDSE(Chem) MS				
Tuesday (1 st yr.)							
						CC(G)(Chem) MS	
Tuesday (2 nd yr.)							
	CC(G)(Chem) AB			CHEMISTRY(PRACTICAL) AB & MS			SEC (Chem) AB
Tuesday (3 rd yr.)							
				GDSE(Chem) MS		SEC (Chem) MS	
Wednesday (1 st yr.)							
					CC(G)(Chem) MS		
Wednesday (2 nd yr.)							
			SEC (Chem) AB	CC(G)(Chem) AB			
Wednesday (3 rd yr.)							
		GDSE (Chem) MS			CHEMISTRY(PRACTICAL) AB & MS		SEC (Chem) MS
Thursday (1 st yr.)							
		CC(G)(Chem) AB					Chemistry(G) MS
Thursday (2 nd yr.)							
				CC(G)(Chem) MS			
Thursday (3 rd yr.)							
			GDSE (Chem) AB				

Friday (1 st yr.)							
		CC(G)(Chem) AB					
Friday (2 nd yr.)							
	CC(G)(Chem) MS			CHEMISTRY(PRACTICAL) AB & MS	SEC (Chem) MS		
Friday (3 rd yr.)							
			GDSE (Chem) AB		SEC(Chem) AB		SEC (Chem) MS
Saturday (1 st yr.)							
			CC(G)(Chem) AB				
Saturday (2 nd yr.)							
		CC(G)(Chem) MS					
Saturday (3 rd yr.)							
	GDSE(Chem) AB						

CC- Core Course

GE- Generic Elective

DSE- Discipline Specific Electives

SEC- Skill Enhancement Courses

AECC(Beng) for 1st semester programme course students and 2nd semester Honours students
 AECC(EnvS) for 2nd semester programme course students and 1st semester Honours students.

A.B = AYAN BANDYOPADHYAY (H.O.D)

M.S = MANAN SAHA

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Departmental Routine (Academic Session 2022-2023)

Department of Sociology

July – June

Period	1st (10:00AM- 11: 00AM)	2nd (11:00AM- 12: 00AM)	3rd (12:00AM- 1:0 0PM)	4 th (1:00PM- 2:00 PM)	5th (2:00PM- 3:00 PM)	6th (3:00PM- 4:00 PM)	Tutorial
Monday 1 st year	AECC (Beng) AECC (Envs)	CC (H)(KP)				GE (PP)	
Monday 2 nd year	CC (H)(KP)	SEC (G) (PP)	CC (H)(KP)		GE (KP) CC (G) (PP)		CC (H)(KP)
Monday 3 rd year	CC (H)(PP)		CC (H)(PP)			GE (KP)	CC (G) (PP)
Tuesday 1 st year	CC (H)(PP) L1 -1 (G)(Eng) L2 – 1 (G)(Beng)	CC (G) (PP)					
Tuesday 2 nd year		L1 -2 (G) (Eng) L2 – 2(G)(Beng)			SEC (H) (PP)	CC (H)(KP)	CC (G) (KP)
Tuesday 3 rd year		CC/DSE (KP)	CC/DSE (KP)	DSE (G) (PP)		GE(PP)	
Wednesday 1 st year	CC (G (PP))		AECC (Beng) AECC (Envs)		GE(KP)	CC (H)(KP)	
Wednesday 2 nd year		CC (H)(KP)					
Wednesday 3 rd year			CC/DSE (PP)	GE (PP)	SEC (PP)		

			DSE (G) (KP)				
Thursday 1 st year	LI -1(G) (Eng)/ L2 – 1(G) (Beng)			CC (H)(PP)	GE		CC (H)(KP)
Thursday 2 nd year		CC (H)(KP) L1 -2 (G) (Eng) L2 -2 (G)(Beng)	SEC (H) (KP)			GE (PP)	
Thursday 3 rd year	CC/DSE(PP) SEC (KP)	CC/DSE (PP)	GE (PP)	GE (PP)		DSE (G) (KP)	
Friday 1 st year	CC (PP) LI -1(G) (Eng)/ L2 – 1(G) (Beng)					CC (G) (KP)	CC (G) (KP)
Friday 2 nd year		L1 -2 (G) (Eng) L2 -2 (G)(Beng)	CC (H)(PP)	CC (H)(KP)			
Friday 3 rd year	CC/DSE (KP)	GE (KP)			CC (H)(PP)	GE (PP)	CC (H)(PP)
Saturday 1 st year			CC (G)				
Saturday 2 nd year	SEC (G) (PP)	CC (H)(KP)	GE (KP)				
Saturday 3 rd year	DSE (KP)	SEG (G) (PP)					

CC- Core Course

GE- Generic Elective DSE- Dis

L1- Core Course on English, (only for students of 1st (L1-1) and 3rd (L1-2) semester) L2- Core Course on Bengali, (only for students of 2nd (L2-1) and 4th (L2-2) semester) Tutorial applicable only for those

students enrolled in CBCS, AECC(Beng) for 1st semester programme course students and 2nd semester Honours students AECC(Envs) for 2nd semester programme course students and 1st semester Honours students

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Departmental Routine, Dept. of Political Science, (Academic Session 2022-2023)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)		POL-H-CC-T-1/3	POL-H-GE-T-1/2 POL-G-CC-T-1/2	POL-H-CC-T-2/4	POL-G-CC-T-1/2	POL-H-GE-T-1/3	
Monday (2 nd yr.)	POL-H-CC-T-5/8 POL-G-CC-T-3/4	POL-H-CC-T-6/9 POL-G-SEC-T-1/2	POL-H-CC-T-7/10 POL-H-GE-T-3/4	Class Test and Library Work		POL-G-CC-T-3/4	
Monday (3 rd yr.)	CC/DSE			POL-H-CC-T-12/14	POL-G-SEC-T-3/4	POL-G-GE-T-1/2	POL-H-DSE-T-2/4
	POL-G-DSE-T-1/2	POL-H-CC-11/13	POL-H-DSE-T-1/3				
Tuesday (1 st yr.)	POL-H-CC-T-1/3	POL-H-GE-T-1/3(Pol.Sc)	POL-H-CC-T-2/4		POL-H-CC-T-1/3	POL-G-CC-T-1/2	POL-H-CC-T-2/4
Tuesday (2 nd yr.)	POL-H-GE-T-3/4	POL-H-CC-T-5/8 POL-G-CC-T-3/4	POL-H-CC-T-6/9 POL-G-SEC-T-1/2	POL-H-SEC-T-1/2 POL-G-CC-T-3/4		POL-H-CC-T-7/10 POL-G-SEC-1/2	POL-H-SEC-T-1/2
Tuesday (3 rd yr.)	POL-H-CC-T-11/13	POL-H-CC-T-12/14 POL-G-DSE-T-1/2		POL-G-DSE-1/2	POL-H-DSE-1/3	POL-G-SEC-T-3/4	POL-H-DSE-T-2/4
Wednesday (1 st yr.)	POL-H-CC-T-1/3	POL-H-GE-T-1/2	POL-G-CC-T-1/2	POL-H-CC-T-2/4		POL-H-CC-T-2/4	POL-G-CC-T-1/2
Wednesday (2 nd yr.)	POL-H-GE-T-3/4	POL-H-CC-T-5/8		POL-H-CC-T-6/9 POL-G-CC-T-3/4	POL-H-CC-T-7/10 POL-G-CC-T-3/4	POL-H-SEC-T-1/2	POL-G-SEC-T-1/2
Wednesday (3 rd yr.)	POL-G-DSE-T-1/2	POL-H-CC-T-12/14 POL-G-GE-1/2	POL-H-CC-T-11/13	POL-G-SEC-T-3/4 POL-H-DSE-1/3	POL-H-CC-T-11/13 POL-G-DSE-T-1/2		POL-H-CC-T-12/14 POL-G-SEC-T-3/4
Thursday (1 st yr.)	POL-H-CC-T-1/3	POL-G-CC-T-1/2	POL-H-CC-T-2/4	POL-H-GE-T-1/2	POL-G-CC-1/2	POL-H-GE-1/2	POL-H-CC-T-1/3
Thursday (2 nd yr.)	POL-H-CC-T-5/8 POL-G-CC-T-3/4	POL-H-CC-T-6/9 POL-G-SEC-T-1/2	POL-H-CC-T-7/10 POL-H-GE-T-3/4	POL-G-CC-T-3/4	POL-H-GE-T-3/4	POL-H-SEC-T-1/2	POL-H-SEC-T-1/2

Thursday (3 rd yr.)	CC/DSE		GE		POL-H-DSE-T-2/4	POL-G-DSE-T-1/2	
	POL-G-DSE-T-1/2	POL-H-CC-T-11/13	POL-G-GE-T-1/2	POL-G-GE-T-1/2			
Friday (1 st yr.)	POL-H-CC-T-2/4	POL-H-GE-T-1/2	POL-G-CC-T-1/2	POL-H-CC-T-1/3			
Friday (2 nd yr.)	CC(H)	CC(H)	CC(G)	CC(H) POL-H-CC-T-7/10	POL-H-GE-T-3/4	POL-H-SEC-T-1/2	SEC(G)
	POL-H-CC-T-5/8	POL-H-CC-T-6/9	POL-G-CC-T-3/4	POL-G-CC-T-3/4			POL-G-SEC-T-1/2
Friday (3 rd yr.)	CC/DSE/SEC	GE	CC(H)	CC(H)	DSE-		GE
	POL-H-CC-T-11/13 POL-G-DSE-T-1/2 POL-G-SEC-3/4	POL-G-GE-T-1/2	POL-H-CC-T-12/14	POL-H-CC-T-11/13	POL-G-DSE-T-1/2		POL-G-GE-T-1/2
Saturday (1 st yr.)	CC(G)	CC(H)	GE(H)	CC(H)			
	POL-G-CC-T-1/2	POL-H-CC-T-1/3	POL-H-GE-T-1/2	POL-H-CC-T-2/4			
Saturday (2 nd yr.)	SEC(G)	CC(H)	CC(H)	CC(G)	SEC(G)	CC(H)	
	POL-G-SEC-T-1/2	POL-H-CC-T-5/8	POL-H-CC-T-6/9	POL-G-CC-T-3/4	POL-G-SEC-T-1/2	POL-H-CC-T-7/10	
Saturday (3 rd yr.)	DSE		SEC(G)		DSE		
	POL-G-DSE-T-1/2	POL-H-DSE-1/3	POL-G-SEC-T-3 / 4		POL-H-DSE-T-2/4		

CC- Core Course

GE- Generic
Elective

DSE-
Discipline
Specific
Course

SEC - Skill
Enhancement
Course

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

Department of English

Departmental Routine (Academic Session 2022-2023)

Even Semester (February –June)

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (2 nd Sem)		CC(H)	GE S.M.	CC(G) S.M.	CC(G)	GE	CC(H) S.M.
Monday (4 th Sem)	CC(H) S.M.	SEC(G)	CC(H)	GE		CC(G) S.M.	
Monday (6 th Sem)	CC/DSE			DSE(G)	SEC(H) S.M.		
			DSE(G)				
Tuesday (2 nd Sem)	L ₁ -1(G) B.P.		CC(H) B.P.	CC(H) S.M.		CC(G) S.M.	CC(G)
Tuesday (4 th Sem)		CC(H) L ₁ -2(G)	CC(G)	SEC(H) B.P.	SEC(H) B.P.	CC(H) B.P.	
Tuesday (6 th Sem)	CC/DSE B.P.	CC/DSE			SEC(H) B.P.		CC(H) B.P.
Wednesday (2 nd Sem)				CC(H) B.P.	CC(G)		
Wednesday (4 th Sem)	CC(G) B.P.		CC(H) B.P.			SEC(H)	CC(H)
Wednesday (6 th Sem)		CC/DSE B.P.		DSE(G)	SEC(H)	CC/DSE B.P.	
Thursday (2 nd Sem)	L ₁ -1(G) B.P.		CC(H) B.P.	CC(H) S.M.		CC(G)	

Thursday (4 th Sem)		L ₁ -2(G)		CC(H) B.P.			CC(G) S.M.
Thursday (6 th Sem)	CC/DSE S.M.				CC/DSE B.P.	DSE(G) S.M.	CC(G)
				DSE(G)			
Friday (2 nd Sem)	L ₁ -1(G) B.P.	GE S.M.	CC(H) B.P.	CC(G)	CC(H) S.M.		
Friday (4 th Sem)		L ₁ -2(G) B.P.		CC(H) S.M.	CC(G) B.P.	CC(H) S.M.	
Friday (6 th Sem)	CC/DSE S.M.		CC/DSE S.M.	SEC(H) B.P.		DSE(G) B.P.	
Saturday (2 nd Sem)		GE B.P.					
Saturday (4 th Sem)	SEC(G) S.M.	CC(H) S.M.	GE B.P.	GE B.P.			
Saturday (6 th Sem)	DSE		SEC(G) S.M.				

CC- Core Course

GE-
Generic
Elective

DSE-
Discipline
Specific
Elective

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-2) semester. Tutorial applicable only for those students enrolled in CBCS

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

Department of English

Departmental Routine (Academic Session 2022-2023)

Odd Semester (July –January)

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st Sem)		CC(H)	GE S.M.	CC(G) S.M.	CC(G)	GE	CC(H) S.M.
Monday (3 rd Sem)	CC(H) S.M.	SEC(G)	CC(H)	GE		CC(G) S.M.	
Monday (5 th Sem)	CC/DSE			DSE(G)	SEC(H) S.M.		
			DSE(G)				
Tuesday (1 st Sem)	L ₁ -1(G) B.P.		CC(H) B.P.	CC(H) S.M.		CC(G) S.M.	CC(G)
Tuesday (3 rd Sem)		CC(H) L ₁ -2(G)	CC(G)	SEC(H) B.P.	SEC(H) B.P.	CC(H) B.P.	
Tuesday (5 th Sem)	CC/DSE S.M.	CC/DSE S.M.			SEC(H) S.M.		CC(H) B.P.
Wednesday (1 st Sem)				CC(H) B.P.	CC(G) B.P.		
Wednesday (3 rd Sem)	CC(G) B.P.		CC(H) B.P.			SEC(H)	
Wednesday (5 th Sem)		CC/DSE B.P.		DSE(G)	SEC(H)	CC/DSE B.P.	
Thursday (1 st Sem)	L ₁ -1(G) B.P.		CC(H) B.P.	CC(H) S.M.		CC(G)	
Thursday (3 rd Sem)		L ₁ -2(G)		CC(H) B.P.			CC(G) S.M.
Thursday (5 th Sem)	CC/DSE S.M.				CC/DSE B.P.	DSE(G) S.M.	CC(G)

				DSE(G)			
Friday (1 st Sem)	L ₁ -1(G) B.P.	GE S.M.	CC(H) B.P.	CC(G)	CC(H) S.M.		
Friday (3 rd Sem)		L ₁ -2(G) B.P.		CC(H) S.M.	CC(G) B.P.	CC(H) S.M.	
Friday (5 th Sem)	CC/DSE S.M.		CC/DSE S.M.	SEC(H) B.P.		DSE(G) B.P.	
Saturday (1 st Sem)		GE B.P.					
Saturday (3 rd Sem)	SEC(G) S.M.	CC(H) S.M.	GE B.P.	GE B.P.			
Saturday (5 th Sem)	DSE		SEC(G)				
			S.M.				

CC- Core Course

GE- Generic

Elective

DSE-

Discipline

Specific

Elective

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-2) semester. Tutorial applicable only for those students enrolled in CBCS

GOVT. GENERAL DEGREE COLLEGE AT CHAPRA

Department of Mathematics

Departmental Routine (Academic Session 2022-2023)

JULY –MAY

Period	1 st (10:00AM-11:00AM)	2 nd (11:00AM-12:00AM)	3 rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6 th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st year)				GCC-1/2			
Monday (2 nd year)			GCC-3/4	SEC-1A/2A	SEC-1B/2B		
Monday (3 rd year)	GDSE-1A/2A	SEC-3A/4A			GDSE-1B/2B	SEC-3B/4B	
Tuesday (1 st year)		GCC-1/2					
Tuesday (2 nd year)				GCC-3/4	SEC-1A/2A	SEC-1B/2B	
Tuesday (3 rd year)	GDSE-1A/2A	SEC-3A/4A	GDSE-1B/2B	SEC-3B/4B			
Wednesday (1 st year)						GCC-1/2	
Wednesday (2 nd year)	GCC-3/4	SEC-1A/2A	SEC-1B/2B				
Wednesday (3 rd year)	GDSE-1A/2A			SEC-3A/4A	GDSE-1B/2B	SEC-3B/4B	Math(G)
Thursday (1 st year)	GCC-1/2						
Thursday (2 nd year)	GCC-3/4	SEC-1A/2A				SEC-1B/2B	
Thursday (3 rd year)			GDSE-1A/2A	SEC-3A/4A	GDSE-1B/2B	SEC-3A/4A	
Friday (1 st year)					GCC-1/2		
Friday	SEC-1A/2A	SEC-1B/2B				GCC-3/4	

(2 nd year)							
Friday (3 rd year)	GDSE-1A/2A	GDSE-1B/2B			SEC-3A/4A	SEC-3A/4A	Math(G)
Saturday (1 st year)	GCC-1/2						
Saturday (2 nd year)	GCC-3/4	SEC-1A/2A	SEC-1B/2B				
Saturday (3 rd year)	GDSE-1A/2A	SEC-3A/4A	GDSE-1B/2B	SEC-3B/4B			

CC-Core Course, GE-Generic Elective, DSE-Discipline Specific Course.

L₁- Core Course on English, (only for students of 1st (L₁-1) and 3rd (L₁-2) semester).

L₂-Core Course on Bengali, (only for students of 2nd(L₂-1) and 4th(L₂-2) semester).

AECC (Beng) for 1st semester programme course students and 2nd semester Honours students.

AECC (Envs) for 2nd semester programme course students and 1st semester Honours students.

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Department of History

Departmental Routine (Academic Session 2022-2023)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)		CC(H) (A.G)	GE (A.S)	CC(G) (J.M)		GE (A.G)	
Monday (2 nd yr.)	CC(H) (A.S)	SEC(G) (J.M)	CC(H) (A.G)	GE (A.S)			Hist(G) (J.M)
Monday (3 rd yr.)	CC/DSE (A.S)			DSE(G) (A.G)	SEC (A.G)	GE (J.M)	Hist(H) (A.G)
Tuesday (1 st yr.)			CC(H) (J.M)			GE (A.S)	
Tuesday (2 nd yr.)	CC(G) (A.S)	CC(H) (J.M)		SEC(H) (A.S)	CC(G) (J.M)	CC(H) (J.M)	
Tuesday (3 rd yr.)	GE (J.M)	CC/DSE (A.S)		DSE(G) (J.M)	SEC (A.S)		
Wednesday (1 st yr.)	CC(H) (A.G)	GE (J.M)				CC(G) (J.M)	Hist(H) (A.G)
Wednesday (2 nd yr.)				CC(G) (A.S)	CC(H) (A.G)		
Wednesday (3 rd yr.)	SEC (A.S)	DSE(G) (A.G)	CC/DSE (J.M)		CC/DSE (A.S)		Hist(G) (A.S)
Thursday (1 st yr.)	CC(H) (A.G)		CC(G) (J.M)				Hist(G) (A.G)
Thursday (2 nd yr.)		CC(H) (A.G)		SEC(H) (J.M)	GE (A.G)		
Thursday (3 rd yr.)	CC/DSE (J.M)		GE (A.G)		DSE(G) (J.M)	DSE(G) (J.M)	
Friday(1 st yr.)	CC(H) (A.G)						
Friday(2 nd yr.)		CC(H) (A.S)		CC(H) (A.G)			Hist(H) (A.S)
Friday(3 rd yr.)	CC/DSE (A.S)	GE (A.G)		DSE(G) (A.S)	SEC(A.G)		
Saturday (1 st yr.)		CC(H) (A.G)					
Saturday (2 nd yr.)	SEC(G) (A.G)	CC(H) (J.M)	GE (A.S)	CC(G) (A.G)			
Saturday (3 rd yr.)	DSE (A.S)		SEC(G) (J.M)				

*CC - Core Course

*GE - Generic Elective

*DSE - Discipline Specific Elective Course

*SEC- Skill Enhancement Course

*Tutorial applicable only for those students enrolled in CBCS

*H – Honours

*G – Programme/General

Teachers Name

A.G – Ajoy Ghosh

A.S – Arunava Sinha

J.M – Jaydeb Mandal

Head

Department of History

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA
DEPARTMENT OF BENGALI

Departmental Routine (Academic Session 2022-23)

JANUARY - JUNE

Period	SEMESTER	1st (10:00AM-11:00AM) 6th	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4th(1:00PM-2:00PM)	5 th (2:00PM-3:00PM)	6 th (3:00PM-4:00PM)	Tutorial (4:00PM-5:00PM)
Monday	Sem-2		H-CC LU	H-GE PB			G-CC PKM	H-CC LU
	Sem-4	H-CC PB	SEC-(H) PKM	H-CC LU	H-GE PKM			
	Sem-6	DSE(G) LU	H-CC PB	DSE(H-CC) PKM		SEC(G) LU	G-GE PB	
Tuesday	Sem-2	LCC2(G) LU			H-CC PB			
	Sem-4		LCC2(G) LU	H-CC PB	G-CC LU			H-CC PB
	Sem-6	H-CC/DSE	SEC-G			DSE-G		G-CC

		PB	PB			LU		LU
Wednesday	SEM-2	H-CC PKM	G-CC LU			H-GE PKM		
	SEM-4			H-CC PKM	H-GE LU		SEC-H LU	G-CC PKM
	SEM-6	HCC/DSE LU	SEC-G PKM	G-GE LU		H-CC LU	G-CC/DS E PKM	
Thursday	SEM-2	LCC2-G LU	H-GE PKM		H-CC LU	G-CC PB		
	SEM-4	G-CC PKM	LCC2-G LU	H-CC PB				
	SEM-6	H-CC/DSE PB	H-CC PB	G-GE PKM		SEC-G LU	G-CC/DS E PKM	H-CC PB
Friday	SEM-2	H-CC PB	G-CC PKM			G-CC PKM		H-CC PB
	SEM-4				H-CC PB		H-CC PKM	

	SEM-6	H-CC/DSE PKM	G-CC/DSE PB	SEC-G PKM		H-CC PB		
Saturday	SEM-2							
	SEM-4	H-CC LU	H-GE PB					
	SEM-6	HCC-/DSE PKM	SEC-G LU					

Dr.Pabitra Kumar Mistri (PKM) (H.O.D)

Dr.Pankaj Biswas (PB)

Dr.Latif Uddin (L.U)

H-CC- Honours Core Course

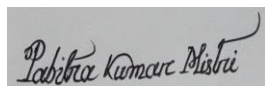
GE- Generic Elective

SEC - Skill Enhancement Course

DSE- Discipline specific elective course

G-CC – General Core Course

LCC- Language Compulsory Course



Head of the Department

Department of Bengali

Government General Degree College, Chapra

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA
DEPARTMENT OF BENGALI

Departmental Routine (Academic Session 2022-23)

JULY – DECEMBER

Period	SEMESTER	1st (10:00AM-11:00AM) 6th	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4th(1:00PM-2:00PM)	5 th (2:00PM-3:00PM)	6 th (3:00PM-4:00PM)	Tutorial (4:00PM-5:00PM)
Monday	Sem-1	AECC(BENGALI) LU	H-CC PB	H-GE LU			G-CC PB	CC(H) LU
	Sem-3	H-CC PKM	SEC(H) LU	CC(G) PKM	H-GE PB			
	Sem-5	G-DSE PB	H-DSE PKM			G-SEC LU	G-GE PKM	
Tuesday	Sem-1				CC(H) PKM			
	Sem-3		SEC(G) LU	CC(H) LU	CC(G) LU			CC(H) LU
	Sem-5	H-DSE PKM				DSE(G) PKM		CC(G) PKM)

Wednesday	SEM-1	CC(H) PB	CC(G) PKM	AECC9 BENG ALD LU		H-GE LU		
	SEM-3		CC(G) PB	CC(H) PB	H-GE PKM		SEC(H) PB	G-CC PKM
	SEM-5	H-CC LU	SEC(G) LU	G-GE PKM	H-CC PB	G-DSE PKM	H-DSE LU	
Thursday	SEM-1		H-GE PB		H-CC LU	G-CC PB		
	SEM-3	G-CC LU		H-CC PB				
	SEM-5	H-CC/DSE PB		G-GE LU		SEC(G) LU	DSE(G) PB	H-CC LU
Friday	SEM-1	H-CC PKM	G-CC PB			H-CC PB		H-CC PKM
	SEM-3				H-CC) PB		H-CC PKM	
	SEM-5	H-DSE PB	DSE-G PKM	G-SEC PKM				H-CC PB

Saturday	SEM-1							
	SEM-3	H-CC LU	H-GE PB					
	SEM-5	H-DSE PKM	G-SEC LU					

Dr.Pabitra Kumar Mistri (PKM)(H.O.D)

Dr. Pankaj Biswas (PB)

Dr.Latif Uddin (LU)

H-CC-/CC(H) Honours Core Course

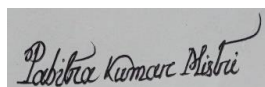
GE- Generic Elective

SEC - Skill Enhancement Course

DSE- Discipline specific elective course

G-CC /CC(G)– General Core Course

AECC- Ability Enhancement Compulsory Courses



Head of the Department

Department of Bengali

Government General Degree College, Chapra

GOVERNMENT GENERAL DEGREE COLLEGE AT CHAPRA

Dept. of Physics Routine (Academic Session 2022-2023)

JULY –JUNE

Period	1st (10:00AM-11:00AM)	2nd (11:00AM-12:00AM)	3rd (12:00AM-1:00PM)	4 th (1:00PM-2:00 PM)	5 th (2:00PM-3:00 PM)	6th (3:00PM-4:00 PM)	Tutorial (4:00PM-5:00P M)
Monday (1 st yr.)	AECC(Envs)						
					CC(G)(Phys) SD	Phys(G) SD	Phys(G) SD
Monday (2 nd yr.)							
		PHYSICS(PRACTICAL) SM & SSA					
Monday (3 rd yr.)							
		GDSE (Phys) SSA		GDSE (Phys) SM			
Tuesday (1 st yr.)							
			PHYSICS(PRACTICAL) SD&SM				
Tuesday (2 nd yr.)							
		CC(G)(Phys) SM					Phy(G) SD
Tuesday (3 rd yr.)							
					GDSE (Phys) SSA		SEC(Phys) SM
Wednesday (1 st yr.)			AECC(Beng) AECC(Envs)				
				CC(G)(Phys) SM			
Wednesday (2 nd yr.)							
		CC(G)(Phys) SSA				SEC(Phys) SM	Phys(G)
Wednesday (3 rd yr.)							
	SEC(Phys)SM		DSE (Phys)SSA				
Thursday (1 st yr.)							
				CC(G)(Phys) SD			
Thursday (2 nd yr.)							
		SEC(Phys)SM			SEC(Phys) SM		
Thursday (3 rd yr.)							

				GDSE (Phys)SM			SEC(Phys)SD
Friday (1 st yr.)							
			CC(G)(Phys)SSA			CC(G)(Phys) SM	
Friday (2 nd yr.)							
		CC(G)(Phys) SM				CC(G)(Phys) SD	
Friday (3 rd yr.)							
	SEC(Phys)SD			GDSE(Phys)SSA			
Saturday (1 st yr.)							
	CC(G)(Phys)SSA						
Saturday (2 nd yr.)							
			CC(G)(Phys)SD				
Saturday (3 rd yr.)							
			PHYSICS(PRACTICAL) SD&SSA				

CC- Core Course

GE- Generic

ElectiveDSE-

AECC(Beng) for 1st semester programme course students and 2nd semester Honours students
 AECC(Envs) for 2nd semester programme course students and 1st semester Honours students

SD= Sudipta Das (H.O.D)

SM= Dr. Supriya Mondal

SSA=Dr. Shaikh Safikul Alam

Government General Degree College, Chapra
Department of Bengali
Lesson Plan 2022-2023, Undergraduate Course in Bengali
(Honours, Generic Elective & Programme)

Semester	Tentative dates of University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem -I	Follow the latest notification by KU	Dr. Pabitra Kumar Mistri (P.K.M)	BNG-H-CC-T-1	পর্ব:৩ বাংলা সাহিত্যের ইতিহাস(মধ্যযুগ)	মঙ্গলকাব্যের উদ্ভব ও বিবর্তন (মনসামঙ্গল,চণ্ডীমঙ্গল,ধর্মমঙ্গল,অন্নদামঙ্গল) সংজ্ঞা,বৈশিষ্ট্য,কাহিনী আলোচনা ও কবিদের আলোচনা (নারায়ণ দেব, বিজয় গুপ্ত,কবিকঙ্কণ মুকুন্দরাম চক্রবর্তী, রূপরাম চক্রবর্তী, ঘনরাম চক্রবর্তী,ভারতচন্দ্র রায়) মধ্যযুগের মুসলিম কবি ও কাব্য দৌলত কাজী ও সৈয়দ আলাওল। শাক্ত পদাবলী রামপ্রসাদ সেন ও কমলাকান্ত ভট্টাচার্য (25 Let.)
			BNG-H-CC-T-2	পর্ব:১ বাংলা সাহিত্যের ইতিহাস(আধুনিক যুগ) পর্ব:৪	গদ্য ও প্রবন্ধঃ ফোর্ট উইলিয়াম কলেজ (উইলিয়াম কেরী, রামরাম বসু, মৃত্যুঞ্জয় বিদ্যালঙ্কার) রামমোহন রায়, ঈশ্বরচন্দ্র বিদ্যাসাগর, প্যারীচাঁদ মিত্র, কালীপ্রসন্ন সিংহ, বঙ্কিমচন্দ্র চট্টোপাধ্যায়, রবীন্দ্রনাথ ঠাকুর, স্বামী বিবেকানন্দ, প্রমথ চৌধুরী। সাময়িক পত্রঃ সাধারণ আলোচনা- দিগদর্শন, সমাচার দর্পণ, সংবাদ প্রভাকর, বঙ্গদর্শন, সবুজপত্র, কল্লোল। (20 Let.) ১. বাংলা উপভাষাঃ রাঢ়ী, বঙ্গালী, বরেন্দ্রী, ঝাড়খড়ী,কামরূপী। ২. ধ্বনি পরিবর্তন(কারণ ও ধারা)। ৩. শব্দার্থ পরিবর্তন (কারণ ও ধারা)। ৪. বাংলা শব্দ ভাণ্ডার।

				<p>৫.রূপতত্ত্ব- লিঙ্গ, বচন, পুরুষ।</p> <p>৬. সাধু ও চলিত ভাষা । (15 Let.)</p>
BNG-H-GE-T-1	পর্বঃ৩ বৈষ্ণব পদাবলী কল্যাণী বিশ্ববিদ্যালয় প্রকাশিত বৈষ্ণব পদ সঙ্কলন গ্রন্থের নির্বাচিত পদ (পর্যায়, পদ, কবিত্রিভা)			<p>১. নীরদ নয়নে নীর ঘন সিঞ্চনে- গোবিন্দদাস</p> <p>২.আমার শপতি লাগে-বলরাম দাস</p> <p>৩.রাধার কি হইল অন্তরে ব্যথা-চন্ডীদাস</p> <p>৪.রূপ লাগি আঁখি বুঝে- জ্ঞানদাস</p> <p>৫.কন্টক গাড়ি কমলসম পদতল-গোবিন্দদাস</p> <p>৬.এ সখি হামারি দুখের নাহি ওর-বিদ্যাপতি</p> <p>৭.কি কহব রে সখি আনন্দ ওর- বিদ্যাপতি (10 Let.)</p>
BNG-G-CC-T-1	পর্বঃ৩ বৈষ্ণব পদাবলী (কল্যাণী বিশ্ববিদ্যালয় প্রকাশিত বৈষ্ণব পদ সঙ্কলন গ্রন্থের নির্বাচিত পদ)			<p>১. নীরদ নয়নে নীর ঘন সিঞ্চনে- গোবিন্দদাস</p> <p>২.আমার শপতি লাগে-বলরাম দাস</p> <p>৩.রাধার কি হইল অন্তরে ব্যথা-চন্ডীদাস</p> <p>৪.কন্টক গাড়ি কমলসম পদতল-গোবিন্দদাস</p> <p>৫.এ সখি হামারি দুখের নাহি ওর-বিদ্যাপতি (05 Let.)</p>
BNG-G-AECC-T-1	পর্বঃ ৩			<p>ছোটগল্প(কল্যাণী বিশ্ববিদ্যালয় প্রকাশিত ‘ আবশ্যিক বাংলা পাঠ সংকলন’ গ্রন্থ নির্বাচিত)।</p> <p>খোকাবাবুর প্রত্যাবর্তন- রবীন্দ্রনাথ ঠাকুর</p> <p>আদরিণী- প্রভাতকুমার মুখোপাধ্যায়</p> <p>কবিতা(কল্যাণী বিশ্ববিদ্যালয় প্রকাশিত ‘ আবশ্যিক বাংলা পাঠ সংকলন’ গ্রন্থ নির্বাচিত)।</p> <p>নির্ব্বরের স্বপ্নভঙ্গ- রবীন্দ্রনাথ ঠাকুর</p> <p>শিকল পরার গান- কাজী নজরুল ইসলাম (10 Let.)</p>

Dr. Latif Uddin (L.U)	BNG-H-CC-T-1	<p>পর্ব:১ বাংলা সাহিত্যের ইতিহাস প্রাচীন যুগ</p> <p>পর্ব:২ বাংলা সাহিত্যের ইতিহাস মধ্যযুগ</p>	<p>সামাজিক ও রাজনৈতিক পটভূমিকায় বাংলা ভাষা, জাতি ও সাহিত্যের সংক্ষিপ্ত পরিচয়, চর্যাপদ (দেশ কাল ভাষা সাহিত্য সমাজ সংস্কৃতির চিত্র) তুর্কি আক্রমণ ও প্রতিক্রিয়া (সমাজ ও সাহিত্যে)।</p> <p>বড়ু চন্ডিদাস ও শ্রীকৃষ্ণকীর্তন</p> <p>অনুবাদ সাহিত্যঃ ভাগবত(মালাধর বসু), রামায়ণ(কৃত্তিবাস ওঝা) ও মহাভারত(কাশীরাম দাস)</p> <p>বৈষ্ণব পদাবলীঃ বিদ্যাপতি চন্ডিদাস জ্ঞানদাস ও গোবিন্দ দাস</p> <p>চৈতন্য জীবন ও জীবনী সাহিত্যঃ শ্রীচৈতন্য জীবনকথা, সাহিত্য ও সমাজের শ্রীচৈতন্য প্রভাব, চৈতন্য জীবনী সাহিত্য (বিশেষ গুরুত্বসহ বৃন্দাবন দাসের 'চৈতন্যভাগবত' কৃষ্ণদাস কবিরাজের 'শ্রীচৈতন্য চরিতামৃত' সম্পর্কে আলোচনা (25 Let.)</p>
	BNG-H-CC-T-2	পর্ব:৩ বাংলা সাহিত্যের ইতিহাস (আধুনিক যুগ)	<p>উপন্যাসঃ বঙ্কিমচন্দ্র চট্টোপাধ্যায়, রবীন্দ্রনাথ ঠাকুর, শরৎচন্দ্র চট্টোপাধ্যায়, বিভূতিভূষণ বন্দ্যোপাধ্যায়, তারাশঙ্কর বন্দ্যোপাধ্যায়, মানিক বন্দ্যোপাধ্যায়, সতীনাথ ভাদুড়ী, সমরেশ বসু, আশাপূর্ণা দেবী।</p> <p>ছোট গল্পঃ রবীন্দ্রনাথ ঠাকুর, প্রভাতকুমার মুখোপাধ্যায়, রাজশেখর বসু, তারাশঙ্কর বন্দ্যোপাধ্যায়, বিভূতিভূষণ বন্দ্যোপাধ্যায়, মানিক বন্দ্যোপাধ্যায় মহাশ্বেতা দেবী।(20 Let.)</p>
	BNG-H-GE-T-1	পর্ব:১ বাংলা সাহিত্যের ইতিহাস(প্রাচীন ও মধ্যযুগ)	<p>চর্যাপদ, শ্রীকৃষ্ণকীর্তন, অনুবাদ সাহিত্যঃ রামায়ণ(কৃত্তিবাস), ও মহাভারত (কাশীরাম দাস), চৈতন্যজীবনী(চৈতন্যভাগবত,চৈতন্য চরিতামৃত)মনসামঙ্গল, (নারায়ণ দেব,বিজয় গুপ্ত)চণ্ডীমঙ্গল, (কবিকঙ্কণ মুকুন্দরাম চক্রবর্তী),ধর্মমঙ্গল (রূপরাম চক্রবর্তী,ঘনরাম চক্রবর্তী), অন্নদামঙ্গল (ভারতচন্দ্র রায়), শাক্ত পদাবলী (রামপ্রসাদ সেন ও কমলাকান্ত ভট্টাচার্য)। (20 Let.)</p>

		BNG-G-CC-T-1	পর্ব:১ বাংলা সাহিত্যের ইতিহাস(প্রাচীন ও মধ্যযুগ)	চর্যাপদ, শ্রীকৃষ্ণকীর্তন, চৈতন্যজীবনী(চৈতন্যভাগবত, চৈতন্য চরিতামৃত) অনুবাদ সাহিত্য (কৃত্তিবাসী রামায়ণ ও কাশীদাসী মহাভারত), মনসামঙ্গল, (বিজয় গুপ্ত ও নারায়ণ দেব) চণ্ডীমঙ্গল (মুকুন্দ চক্রবর্তী), ধর্মমঙ্গল (ঘনরাম চক্রবর্তী), অন্নদামঙ্গল (কবি ভারতচন্দ্র রায়), শাক্ত পদাবলী (রামপ্রসাদ সেন ও কমলাকান্ত ভট্টাচার্য)। (20 Let.)
		BNG-G-AECC-T-1	পর্ব:১ বোধ পরীক্ষণ	পাঠ্য বহির্ভূত যে কোনও রচনার নির্বাচিত অংশ। (05 Let.)
	Dr. Pankaj Biswas (P.B)	BNG-H-CC-T-1	পর্ব:৪ বাংলা ভাষাতত্ত্ব	১.ভাষার সংজ্ঞা ও বৈশিষ্ট্য। ২.প্রাচীন ভারতীয় আর্যভাষা-মধ্যভারতীয় আর্যভাষা-নব্য ভারতীয় আর্যভাষা। ৩.বাংলা ভাষার জন্ম ও ইতিহাস। ৪.প্রাচীন বাংলা-মধ্য বাংলা-আধুনিক বাংলা(নিদর্শন, সময়কাল,বৈশিষ্ট্য) ৫.ধ্বনির বর্গীকরণ- স্বরধ্বনি ও ব্যঞ্জনধ্বনি। ৬.বাংলা লিপির উদ্ভব ও বিকাশ। ৭.আন্তর্জাতিক ধ্বনিমূলক বর্ণমালা (আই.পি.এ) নিয়মাবলী ও লিপ্যন্তর (20 Let.)
		BNG-H-CC-T-2	পর্ব:২ বাংলা সাহিত্যের ইতিহাস (আধুনিক যুগ)	কাব্য ও কবিতাঃ ঈশ্বরচন্দ্র গুপ্ত, মধুসূদন দত্ত, হেমচন্দ্র বন্দ্যোপাধ্যায়, বিহারীলাল চক্রবর্তী, রবীন্দ্রনাথ ঠাকুর, জসীমউদ্দীন, কামিনী রায়, মোহিতলাল মজুমদার, নজরুল ইসলাম, জীবনানন্দ দাশ, সুধীন্দ্রনাথ দত্ত, অমিয় চক্রবর্তী, বিষ্ণু দে, শক্তি চট্টোপাধ্যায়, সুনীল গঙ্গোপাধ্যায়, শঙ্খ ঘোষ। নাটকঃ মধুসূদন দত্ত, দীনবন্ধু মিত্র, গিরিশ চন্দ্র ঘোষ, দ্বিজেন্দ্রলাল রায়, রবীন্দ্রনাথ ঠাকুর, বিজন ভট্টাচার্য, শম্ভু মিত্র। (20 Let.)

			BNG-H-GE-T-1	পর্বঃ২ ছন্দ, অলঙ্কার	<p>ছন্দ-দল, ছেদ, যতি, মাত্রা, পর্ব, পর্বাক্ষ, চরণ,পদ- বাংলা ছন্দের ত্রিধারা (দলবৃত্ত, কলাবৃত্ত, মিশ্র কলাবৃত্ত)সংজ্ঞা, বৈশিষ্ট্য, উদাহরণসহ আলোচনা। ছন্দোলিপি নির্ণয় ও বিশ্লেষণ।</p> <p>অলঙ্কার- সংজ্ঞা ও উদাহরণ- অনুপ্রাস, যমক, শ্লেষ, বক্রোক্তি, উপমা, উৎপ্রেক্ষা। (15 Let.)</p>
			BNG-G-CC-T-1	পর্বঃ২ ছন্দ ও অলঙ্কার	<p>ছন্দ-দল, ছেদ, যতি, পর্ব, মাত্রা, চরণ,পদ- সংজ্ঞা ও উদাহরণ বাংলা ছন্দের ত্রিধারা (স্বরবৃত্ত, মাত্রাবৃত্ত ও মিশ্র কলাবৃত্ত)</p> <p>অলঙ্কার- সংজ্ঞা ও উদাহরণ- অনুপ্রাস, যমক, শ্লেষ, বক্রোক্তি, উপমা, উৎপ্রেক্ষা।(15 Let.)</p>
			BNG-G-AECC-T-1	পর্বঃ২	<p>ক. পত্র রচনা- আবেদন পত্র</p> <p>খ. প্রতিবেদন- সংবাদ পত্রে প্রকাশের উপযোগী করে কোনও ঘটনার প্রতিবেদন রচনা।</p> <p>গ. পরিভাষা-(কল্যাণী বিশ্ববিদ্যালয় প্রকাশিত ‘ আবশ্যিক বাংলা পাঠ সংকলন’ গ্রন্থ নির্বাচিত ২০০ টিই পাঠ্য। (15 Let.)</p>

Pabitra Kumar Mishra

Head of the Department

Department of Bengali

Government General Degree College, Chapra

Government General Degree College, Chapra
Department of Political Science
Lesson Plan 2022-2023
Undergraduate Political Science (Hons. & General)

Semester	Period of Semester	Tentative Dates of University Exam* (*follow the latest notification by KU)	Name of the Faculty	Course Code	Paper Name	Brief Description of the Topics	No. of Lectures
Sem-1	Jul-Dec		Rudra Sekhar Basu	CC-1	Understanding Political Theory ; Concepts	Unit 1: What is Politics? Meaning of Political. Unit 2: Key concepts I: State; Nation; Sovereignty (evolution); Power and Authority--- types and linkages;	25
			Rudra Sekhar Basu	CC-2	Understanding Political Theory; Approaches and Debates	Unit 5: Key ideas: State (focus on Relative Autonomy); Class and Class Struggle; Surplus Value; Alienation. Unit 6: Party--- Democratic Centralism; Lenin-Rosa Luxemburg debate; Revolution--- Lenin and Mao. Hegemony and Civil Society: Gramsci	25
			Sudip Mandal	CC-1	Understanding Political Theory ; Concepts	Unit 3: Key concepts II: Law. Liberty, Equality— Their interrelationships. Unit 4: Key concepts III: Rights; Justice (with special reference to Rawls); Freedom.	25
			Sudip Mandal	CC-2	Understanding Political Theory ; Approaches and Debates	Unit 3: Approaches III: Postcolonial; Feminist. Unit 4: Marxian approach-- Dialectical Materialism and Historical Materialism	25

			Krishna Gopal Mohanto	CC-1	Understanding Political Theory ; Concepts	Unit 5: Key concepts IV: Democracy (with special reference to David Held); Authoritarianism. Unit 6: Key concepts V: Citizenship	25
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			Krishna Gopal Mohanto	CC-2	Understanding Political Theory ; Approaches and Debates	Unit 1: Approaches I: Normative; Legal-Institutional; Empirical-Behavioural---Systems Analysis; 1. Structural - Functionalism. Unit 2: Approaches II: Liberalism; Social Welfarism; Neo-Liberalism	25
Sem-1 (GE-1)	Jul-Dec		Rudra Sekhar Basu	GE	Reading Gandhi	Unit 1: Ways to read a text: a. textual; b. contextual	25
			Sudip Mandal	GE	Reading Gandhi	Unit 2: Hind Swaraj: a. Gandhi in his own words: A close reading of Hind Swaraj.commentaries on Hind Swaraj and Gandhian though	25
			Krishna Gopal Mohanto	GE	Reading Gandhi	Unit 3: Gandhi and modern India- a. Nationalism. b. Communal unity, c. Women's Question d. Untouchability, e. Education.	25
SEM-1 GCC			Rudra Sekhar Basu	GCC	Introduction to Political Theory	Unit 5: Democracy: Meaning and typology. Unit 6: Debates in Political Theory: i) Is democracy compatible with economic growth? ii) On what grounds is censorship justified and what are its limits? iii) Does Protective Discrimination violate principles of fairness? iv) Should the state intervene in the institution of the family?	25

			Sudip Mandal	GCC	Introduction to Political Theory	Unit 3: Concept of State Sovereignty: Monistic and Pluralistic theories. Unit 4: Liberty, Justice, Equality, Rights, State, Civil Society and Law: Meaning and their interrelations	25
			Krishna Gopal Mohanto	GCC	Introduction to Political Theory	Unit 1: What is Politics – What is Political Theory and what is its relevance?-Approaches to the study of Politics: Normative, Behavioural and Post-behavioural, Marxist and Feminist. Unit 2: Theories of the State (a) Origin: Social Contract Theory; (b) Nature: Idealist, Liberal and Neo-liberal theories.	25
Sem-2 (CC)	Jan-June		Rudra Sekhar Basu	CC-3	Politics in India	Unit 5. Nation Building in India – Major Challenges - Regionalism in India- Main Components- Regionalism versus Nationalism Debate- Major Regional movements in India – Gorkhaland and Bodoland movement.	25
				CC-4	Indian Constitution	Unit 1: Framing of the Indian Constitution: Role of the Constituent Assembly, the Preamble and Philosophy of Indian Constitution. Unit 2: Rights and Duties: Fundamental Rights and Duties, Directive Principles of State Policy	25
				HGE	Human Rights, Gender and Environment	Unit 3: Gender: Analysing Structures of Patriarchy, Gender, Culture and History, Economic Development and Women, The issue of Women's Political Participation and Representation in India Laws,	25

						<p>Institutions and Women's Rights in India, Women's Movements in India.</p> <p>Unit 4: Environment: Environmental and Sustainable Development UN Environment Programme: Rio, Johannesburg and after; Issues of Industrial Pollution, Global Warming and threats to Bio – diversity Environment Policy in India, Environmental Movement in India.</p>	
				GCC	Indian Government and Politics	<p>Unit 1: Approaches to the study of Indian Politics and Nature of the State in India: Liberal, Marxist and Gandhian.</p> <p>Unit 2: Indian Constitution: Basic Features, Debates on Fundamental Rights and Directive Principles of State Policy.</p>	25
			Sudip Mandal	CC-3	Politics in India	<p>Unit 3. Identity Politics and Social Cleavages in India- Role of Caste, Class and Religion in politics.</p> <p>Unit 4. Electoral Politics in India: The Election Commission- Electoral Reforms in India – Voting Behaviour in India- Its major determinants- Defection Politics in India – Crime and Politics in India.</p>	25
				CC-4	Indian Constitution	<p>Unit 3: Federalism and Decentralization in India: Nature of Indian Federalism: Union-State Relations – Nature and Evolving Trends of Federalism in India, 5th and 6th Schedules, Panchayati Raj and Municipalities. Unit 4: Union Executive: President and Vice President. Prime Minister and Council of Ministers, Relationship</p>	25

						between President and Prime Minister	
				HGE	Human Rights , Gender and Environment	Unit 2: Human Rights : Human Rights: Various Meanings, UN Declarations and Covenants, Human Rights and Citizenship Rights, Human Rights and the Indian Constitution, Human Rights, Laws and Institutions in India; the role of the National Human Rights Commission. Human Rights of Marginalized Groups: Dalits, Adivasis, Women, Minorities and Unorganized Workers. Consumer Rights: The Consumer Protection Act and grievance Redressal mechanisms, Human Rights Movement in India.	25
				GCC	Indian Government and Politics	Unit 3: Union Executive: President and Vice-President – Election, power and position. Prime Minister – Power and position; Council of Ministers; Relationship of President and Prime Minister, Unit 4: Union Legislature: Rajya Sabha and Lok Sabha: Composition and functions; Speaker. The Judiciary: Supreme Court and High Courts – Compositions and functions.	25
			Krishna Gopal Mohanto	CC-3	Politics in India	Unit 1. Approaches to the Study of Indian Politics – Marxist and Liberal-Indian Political Culture- Various Interpretations. Unit2. The Indian Party System –	25

						Main Features- Major National Political Parties – Major Regional Political Parties- From the Congress System to Multi-Party Coalitions.	
				CC-4	Indian Constitution	Unit 1: Framing of the Indian Constitution: Role of the Constituent Assembly, the Preamble and Philosophy of Indian Constitution. Unit 2: Rights and Duties: Fundamental Rights and Duties, Directive Principles of State Policy.	25
				HGE	Human Rights, Gender and Environment	Unit 1: Understanding Social Inequality: Caste, Gender, Ethnicity and Class as distinct categories and their interconnection. Globalisation and its impact on workers, peasants, dalits, adivasis and women.	25
				GCC	Indian Government and Politics	Unit 5: Religion and Politics: debates on secularism and communalism. Unit 6: Power Structure in India: Role of Caste, class and patriarchy. Unit 7: Social Movements: Workers, Peasants, Environmental and Women's Movement.	25
Sem-3	Jul-Dec		Rudra Sekhar Basu	CC-5	Indian Political Thought (Ancient and Medieval)	Unit5: Medieval Political Thought in India: A broad outline- Zia Barani: Good Sultan and Ideal Polity. Principle of Syncretism. Unit6: Abul Fazl: Governance and Administration, Kabir: Syncretism	25
				CC-6	Indian Political Thought (Modern)	Unit4: Rabindranath Tagore: Critique of Nationalism and his views on Internationalism. Unit 5: M.N.Roy: Views	25

						on National and Colonial Questions and Radical Humanism.	
				CC-7	Understanding International Relations: Theories and Concepts	Unit 4: National Power- Definition, Elements and Limitation – Balance of Power- Devices of maintaining Balance of Power- Collective Security. Unit 5: Foreign Policy- Objectives – Instruments of foreign policy- Diplomacy, Propaganda and Foreign Aid	25
				H-GE/A	Politics of Globalization	Unit 3: Issues in Globalization: Alternative perspectives on its nature and Character – Critical Dimensions – Economic- Political & Cultural. Unit 4: Globalization and Social Movements – Globalization and Migration.	25
				H-SEC/A	Legislative Practices and Procedures	Unit 5: Media monitoring and communication: Types of media and their significance for legislators. Basics of communication in print and electronic media	15
				G-CC	Introduction to International Relations	Unit 1: Foundation of International Relations as an academic discipline. Unit 2: Major approaches to the study	25

						<p>of International Relations: (a) Liberal and Neo-Liberal (Robert O. Keohane and Joseph Nye); (b) Realism (Hans Morgenthau) and Neo-Realism (Kenneth Waltz); (c) Structural Approaches: World Systems Approach (Immanuel Wallerstein) and Dependency School (Andre Gunder Frank) , (d) Feminist Perspective (J. Ann Tickner)</p>	
				G-SEC	Legislative Practices and Procedures	<p>Unit 5: Media monitoring and communication: Types of media and their significance for legislators. Basics of communication in print and electronic media</p>	15
			Sudip Mandal	CC-5	Indian Political Thought (Ancient and Medieval)	<p>Unit 3: Buddhist political thought: Kingship and the relations between politics and Ethics.</p> <p>Unit 4: Kautilya's Political Thought: Saptanga Theory of State – Mandala Theory and Diplomacy.</p>	25
				CC-6	Indian Political Thought (Modern)	<p>Unit 1: Rammohan Roy– Views on rule of law, Rights, freedom of thought and social</p>	25

						justice. Unit 2: Vivekananda: Views on Cultural nationalism, Society and Education. Unit 3: Syed Ahmed Khan and Iqbal: views on colonialism and nationalism.	
				CC-7	Understanding International Relations: Theories and Concepts	Unit 3: Mainstream International Relations Theories: (a) Classical Realism and Neo-Realism (b) Liberalism and Neo-Liberalism (c) Marxian - Dependency & World Systems theory (d) Feminist Approach (e) Eurocentricism and Perspectives from the Global South	25
				H-GE/A	Politics of Globalization	Unit 1: Concept of Globalization: Globalization debates; for and against. Approaches to understanding Globalization – Liberal& Radical. Unit 2: International Institutions: World Bank- IMF- WTO.	25
				H-SEC/A	Legislative Practices and Procedures	Unit 3: Legislative Committees: Types and role – Types of committees, Role of committees in reviewing government finances, policy, programmes, and legislation.	20

					Unit 4 : Budget Document : Overview of Budget Process, Role of Parliament in reviewing the Union Budget, Railway Budget, Examination of Demands for Grants of Ministries, Working of Ministries.	
			G-CC	Introduction to International Relations	Unit 5: Cold War and Post- Cold War Era – Origins of Cold War- Phases of Cold War – End of Cold War and Collapse of Soviet Union – Post – Cold War Era and Emerging Centers of Power	25
			G-SEC	Legislative Practices and Procedures	Unit 3: Legislative Committees: Types and role – Types of committees, Role of committees in reviewing government finances, policy, programmes, and legislation. Unit 4 : Budget Document : Overview of Budget Process, Role of Parliament in reviewing the Union Budget, Railway Budget, Examination of Demands for Grants of Ministries, Working of Ministries.	20
		Krishna Gopal Mohanto	CC-5	Indian Political Thought (Ancient and Medieval)	Unit 1: Ancient Indian Political ideas: overview, Ideas on Brahmanic and Shramanic traditions. Unit 2: Shantiparva with	25

						special reference to Rajdharmas.	
				CC-6	Indian Political Thought (Modern)	Unit 6: B.R. Ambedkar : Views on social justice and Constitutionalism. Unit 7: Pandita Ramabai : Her views on Gender & Social Justice. Unit 8: Pt. Nehru: Views on Socialism	25
				CC-7	Understanding International Relations: Theories and Concepts	Unit 1: International Relations: outline of its evolution as academic discipline - What is International Relations Theory? Unit 2: The Great Debates in the discipline of International Relations: First, Second and Third	25
				H-GE/A	Politics of Globalization	Unit 5: Globalization and Democracy: State, Sovereignty and Civil Society – Globalization and the Demise of Nation States	25
				H-SEC/A	Legislative Practices and Procedures	Unit 1: Powers and functions of people's representative at different tiers of governance: Members of Parliament, State Legislative Assemblies - functionaries of rural and urban local governance. Unit 2: Legislative Process - How a Bill becomes a Law, Role of the Standing Committee in reviewing a Bill, Legislative Consultations, amendments to a Bill, the framing of Rules and Regulations	20
				G-CC	Introduction to International Relations	Unit 3: Major concepts in International Relations: (a) National Power; (b) Balance of Power; (c) Collective Security, (d) Bipolarity, Unipolarity & Multi-polarity, (g) National Interest, (h) Globalization. Unit 4: Indian Foreign Policy: Basic Determinants (Historical, Geo-political, Economic, domestic and Strategic) – India's policy of Non-	25

						Alignment - India's relations with U. S. A, China, Pakistan and Bangladesh.	
				G-SEC	Legislative Practices and Procedures	Unit 1: Powers and functions of people's representative at different tiers of governance: Members of Parliament, State Legislative Assemblies - functionaries of rural and urban local governance. Unit 2: Legislative Process - How a Bill becomes a Law, Role of the Standing Committee in reviewing a Bill, Legislative Consultations, amendments to a Bill, the framing of Rules and Regulations	20
Sem 4	JULY - DECEMBER		Rudra Sekhar Basu	CC-8	Public Administration (Theories & Concepts)	Unit 1: Public Administration: Definition, Nature and Scope; Difference between Private and Public Administration; Evolution of the Discipline of Public Administration. Unit 2: Classical Theories of Administration: Classical Theory, (Fayol, Urwick and Gulick) Scientific Management Theory, (F.W.Taylor) Bureaucratic Theory, (Max Weber	25
				CC-9	Public Policy and Indian Administration	Unit 1: Evolution of Indian Administration - Ancient-Medieval and Modern period: brief historical overview - Continuity and change in Indian administration. Unit 2: Civil Service in India (Bureaucracy): Recruitment & training- Role of UPSC and SPSC- Minister - Civil Servant Relationship - Generalists and Specialists Debate.	25
				CC-10	Global Politics & Issues since 1945	Unit 4: Cold War and its evolution: Different Phases- Collapse of USSR	25

						and End of Cold War- Emergence of Third World: NAM; Pan Africanism. Post-Cold War Developments: overview. West Asia and the Palestine question. Unit 6: Major regional organizations: ASEAN, OPEC, SAFTA, SAARC and BRICS.	
				H-GE/A	Feminism: Theory and Practice	Unit 5: Understanding Woman's Work and Labour in India- Sexual Division of Labour, Productive and Reproductive labour, Visible - invisible work - Unpaid (reproductive and care), Underpaid and Paid work,- Methods of computing women's work , Female headed households	25
				H-SEC/A	Public Opinion and Survey Research	Unit 1: Definition and characteristics of public opinion, conceptions and characteristics, debates about its role in a democratic political system, uses for opinion poll. Unit 2: Measuring Public Opinion: What is sampling? Why do we need to sample? Sample design, Methods and Types of Sampling- Non-Random Sampling (Quota, Purposive and Snowball sampling) - Random Sampling (Simple and Stratified)) , Sampling error and non-response.	20
				G-CC	Introduction to International Relations	Unit 2: Major approaches to the study of International Relations: (a) Liberal and Neo- Liberal (Robert O.	25

						<p>Keohane and Joseph Nye); (b) Realism (Hans Morgenthau) and Neo-Realism (Kenneth Waltz); (c) Structural Approaches: World Systems Approach (Immanuel Wallerstein) and Dependency School (Andre Gunder Frank) , (d) Feminist Perspective (J. Ann Tickner)</p>	
				G-SEC	Public Opinion and Survey Research	<p>Unit 1: Definition and characteristics of public opinion, conceptions and characteristics, debates about its role in a democratic political system, uses for opinion poll. Unit 2: Measuring Public Opinion: What is sampling? Why do we need to sample? Sample design, Methods and Types of Sampling- Non-Random Sampling (Quota, Purposive and Snowball sampling) – Random Sampling (Simple and Stratified)) , Sampling error and non-response.</p>	20
			Sudip Mandal	CC-8	Public Administration (Theories & Concepts)	<p>Unit 3: Neo-Classical Theories of Administration: Elton Mayo and Human Relations Theory; Decision-making with special reference to H. Simon, Unit 4: Contemporary Theories of Administration: Ecological Approach of Fred Riggs; Innovation and Entrepreneurship of Peter Drucker.</p>	25
				CC-9	Public Policy and Indian Administration	<p>Unit 3: Social Welfare Policies in India: Concept and Approaches of Social</p>	25

						<p>Welfare – Social Welfare Policies – a) Education: Right to Education, b) Health: National Health Mission, c) Food: Right to Food Security and d) Employment: MNREGA.</p>	
				CC-10	Global Politics & Issues since 1945	<p>Unit 3: Contemporary Global Issues III: Terrorism & International System: Conceptual Framework – Challenges to Global Security – Post 9/11 Developments - Counter Terrorist Strategies and War on Terror; Human Rights: The politics of human rights promotion – UN and Human Rights- Human Security- Migration. Unit 5: Europe in transition: European Union, Brexit (overview).</p>	25
				H-GE/A	Feminism: Theory and Practice	<p>Unit 3: - Feminist issues and women's participation in anti-colonial and national liberation movements with special focus on India. The Indian Experience: Traditional Historiography and Feminist critiques - Social Reforms Movement and position of women in India - History of Women's struggle in India.</p> <p>Unit 4: Family in contemporary India - patrilineal and matrilineal practices. Gender Relations in the Family, Patterns of Consumption: Intra Household Divisions, entitlements and bargaining, Property</p>	25

						Rights of Women in India.	
				H-SEC/A	Public Opinion and Survey Research	Unit 3: Interviewing: Interview techniques pitfalls, different types of and forms of interview Unit4: Questionnaire: Question wording; fairness and clarity	15
				G-CC	Introduction to International Relations	Unit 3: Major concepts in International Relations: (a) National Power; (b) Balance of Power; (c) Collective Security, (d) Bipolarity, Uni-polarity& Multi-polarity, (g) National Interest, (h) Globalization. Unit 1: Foundation of International Relations as an academic discipline	25
				G-SEC	Public Opinion and Survey Research	Unit 3: Interviewing: Interview techniques pitfalls, different types of and forms of interview Unit4: Questionnaire: Question wording; fairness and clarity	20
			Krishna Gopal Mohanto	CC-8	Public Administration (Theories & Concepts)	Unit 1: Public Administration: Definition, Nature and Scope; Difference between Private and Public Administration; Evolution of the Discipline of Public Administration. Unit 2: Classical Theories of Administration: Classical Theory, (Fayol, Urwick and Gulick) Scientific Management Theory,(F.W.Taylor) Bureaucratic Theory, (Max Weber).	25
				CC-9	Public Policy and Indian Administration	Unit 4: Citizen and Administration: Concept of Accountability- Major forms of administrative accountability- Legislative- Executive &	25

						Judicial- Citizen's Charter- Right to Information Act, 2005, E-Governance. Unit 5: Financial Administration and Budget: Concept and Significance of Budget – Budget Cycles in India- Various Approaches and Types of Budget - Public Accounts Committee, Estimates Committee – role of CAG	
				CC-10	Global Politics & Issues since 1945	Unit 1: Contemporary Global Issues I: Proleferation of Nuclear Weapons- Arms race, arms control and Disarmament Policy: PTBT, NPT and CTBT; Ecological Issues – Historical Overview of International Environmental Agreements – Climate Change- Global Commons Debate. Unit 2: Contemporary Global Issues II: Understanding Globalization and Its alternative Perspectives – Debates on Sovereignty and Territoriality – Cultural and Technological Dimensions of Globalization; Political Economy of International Relations: New International Economic Order- North- South Dialogue- South- South Cooperation- World Bank- IMF- WTO- TNCs- Global trade & Finance- Neo-Colonialism and Dependency.	25

				H-GE/A	Feminism: Theory and Practice	<p>Unit 2: History of Feminism: Origins of Feminism in the West: France, Britain and United States of America</p> <p>Unit 1: Approaches to understanding Patriarchy : Feminist theorising of the sex/gender distinction. Biologism versus social constructivism - Understanding Patriarchy and Feminism - Liberal, Socialist, Marxist, Radical feminism, New Feminist Schools/Traditions</p>	25
				H-SEC/A	Public Opinion and Survey Research	<p>Unit 5: Quantitative Data Analysis: Introduction to quantitative data analysis, Basic concepts: correlation research, causation and prediction, descriptive and inferential Statistics.</p> <p>Unit 6: Prediction in polling research: possibilities and pitfalls, Politics of Interpreting Polls.</p>	20
				G-CC	Introduction to International Relations	<p>Unit 4: Indian Foreign Policy: Basic Determinants (Historical, Geo-political, Economic, domestic and Strategic) - India's policy of Non-Alignment - India's relations with U. S. A, China, Pakistan and Bangladesh.</p> <p>Unit 5: Cold War and Post-Cold War Era - Origins of Cold War- Phases of Cold War - End of Cold War and Collapse of Soviet Union - Post -Cold War Era and Emerging Centers of Power.</p>	25

				G-SEC	Public Opinion and Survey Research	Unit 5: Quantitative Data Analysis: Introduction to quantitative data analysis, Basic concepts: correlation research, causation and prediction, descriptive and inferential Statistics. Unit 6: Prediction in polling research: possibilities and pitfalls, Politics of Interpreting Polls.	15
Sem-5	July-December		Rudra Sekhar Basu	CC-11	Western Political Thought (Ancient & Medieval)	Unit 2: Plato – Philosophy and Politics- Theory of Forms, Justice, Philosopher King/Queen, Communism- Women and Guardianship- Critique of Democracy - Censorship. Unit 3: Aristotle – Theory of State – Classification of Governments- Man as a Zoon Politikon- Justice- Citizenship.	25
				CC-12	Western Political Thought (Modern)	Unit 1: Thomas Hobbes – Materialism, Human Nature & Sovereignty- John Locke – Natural Rights and Property- JJ Rousseau – Concept of General Will, Local or Direct Democracy, Origin of Inequality.	25
				DSET1 /A	Citizenship in a Globalizing World	Unit 1: Classical conceptions of citizenship Unit 2: The Evolution of Citizenship and the Modern State	25
				DSET2 /A	Development Process and Social Movements in Contemporary India	Unit 4: Social Movements in India: Tribal, Peasant, Dalit and Women's movements - Maoist challenge - Civil rights movements in India.	25

				G DSET1 /A	Citizenship in a Globalizing World	Unit 1: Classical conceptions of citizenship Unit 2: The Evolution of Citizenship and the Modern State	25
				G- GET1/ A	Reading Gandhi	Unit 1: Ways to read a text: a. textual; b. contextual	25
				G- SECT3	Democratic Awareness with Legal Literacy.	Unit 5: Critical Understanding of the Functioning of the Legal System – Legal Service Authorities Act and Right to Legal aid, ADR system – Concepts like Burden of Proof, Presumption of Innocence, Principles of Natural Justice – Fair Comment under Contempt Law. Unit 6 :Human Rights - emerging trends; Role of legal aid agencies, Human Rights Commissions, NGOs and Civil liberties groups- Role of Police and Executive in criminal law administration.	15
				G- DSET2 /A	Understanding South Asia	Unit 4: Regional Issues and Challenges: a) SAARC: problem and prospects; b) Terrorism, c) Migration.	25
Sem -5	July- December		Sudip Mandal	CC-11	Western Political Thought (Ancient & Medieval)	Unit 4: Medieval Theological Thought: Basic Features, Conflict between Church and State- Contribution of St. Augustine, St. Thomas Aquinas and Marsiglio of Padua. Unit 5: Machiavelli: Virtue & Vice – Morality and Statecraft – Religion- Republicanism.	25
				CC-12	Western Political Thought (Modern)	Unit 2: Immanuel Kant – Enlightenment and Moral Freedom - Hegel – Dialectics, Civil Society and State. Unit 3: J.S. Mill- Liberty, Suffrage, Subjection of Women, right of minorities, utility principles.	25

				DSET1 /A	Citizenship in a Globalizing World	Unit 3: Citizenship and Diversity Unit 4: Citizenship beyond the Nation-state: Globalization and global justice	25
				DSET2 /A	Development Process and Social Movements in Contemporary India	Unit 3: Agrarian Development Strategy and its Impact on the Social Structure: Land Reforms, Green Revolution, Agrarian crisis since the 1990s and its impact on farmers.	25
				G DSET1 /A	Citizenship in a Globalizing World	Unit 3: Citizenship and Diversity Unit 4: Citizenship beyond the Nation-state: Globalization and global justice	25
				G- GET1/ A	Reading Gandhi	Unit 2: Hind Swaraj: a. Gandhi in his own words: A close reading of Hind Swaraj. b.Commentaries on Hind Swaraj and Gandhian thought.	25
				G- SECT3	Democratic Awareness with Legal Literacy.	Unit1: Constitution – fundamental rights, fundamental duties, other constitutional rights and their manner of enforcement and the expansion of certain rights under Article 21 of the Constitution. Unit 2: Laws relating to criminal jurisdiction – Provision relating to filing of an FIR, arrest, bail, search seizure- Understanding the question of evidence procedure in Cr.P.C. and related laws - dowry, sexual harassment and violence against women – laws relating to consumer rights – Juvenile Justice- Prevention of atrocities on Scheduled Castes and Scheduled Tribes.	20
				G- DSET2 /A	Understanding South Asia	Unit 3: Socio-Economic Issues: Identity politics and economic deprivation: Challenges and Impact (case studies of Pakistan, Bangladesh, Nepal and Sri Lanka)	25

Sem-5	July-December		Krishna Gopal Mohanto	CC-11	Western Political Thought (Ancient & Medieval)	Unit 1: Background of Western Political Thought: A Brief Outline with special reference to Stoics and Sophists of ancient Greece.	25
				CC-12	Western Political Thought (Modern)	Unit 1: Thomas Hobbes – Materialism, Human Nature & Sovereignty- John Locke – Natural Rights and Property- JJ Rousseau – Concept of General Will, Local or Direct Democracy, Origin of Inequality	25
				DSET1 /A	Citizenship in a Globalizing World	Unit5: The idea of cosmopolitan citizenship	25
				DSET2 /A	Development Process and Social Movements in Contemporary India	Unit 1: Development Process in India since Independence: State and planning – Liberalization and reforms. Unit 2: Industrial Development Strategy and its Impact on the Social Structure : Mixed economy, privatization, the impact on organized and unorganized labour - Emergence of the new Indian middle class.	25
				G DSET1 /A	Citizenship in a Globalizing World	Unit5: The idea of cosmopolitan citizenship	25

				G-GET1/A	Reading Gandhi	Unit 3: Gandhi and modern India- a. Nationalism. b. Communal unity, c. Women's Question d. Untouchability, e. Education.	25
				G-SECT3	Democratic Awareness with Legal Literacy.	Unit3: Anti-terrorist laws: Implication for security and human rights. Laws relating to cyber crimes. Unit 4: System of courts/ tribunals and their jurisdiction in India – criminal and civil courts, writ jurisdiction, specialized courts such as juvenile courts, Mahila courts and tribunals- Alternate dispute such as Lokadalats, non-formal mechanisms.	20
				G-DSET2/A	Understanding South Asia	Unit 1: South Asia as a region: Historical and Colonial Legacies - Geopolitical dimensions. Unit 2: Politics and Governance: a) Regime Types: Democracy, authoritarianism, monarchy; b) Emerging Constitutional practices: Federal experiments in Pakistan, constitutional debate in Nepal and Bhutan; devolution debate in Sri Lanka.	25
Sem-6	January – June		Rudra Sekhar Basu	CC-13	Introducing Political Sociology)	Unit 3: Power, Influence, and Authority. Unit 4: Political Culture: Meaning, nature and types.	25
				CC-14	Comparative Government & Politics	Unit 4: Socialism: Meaning, growth and Development. Unit 5: Comparative study of the Constitutional Development of Nigeria and China.	25
				DSET3/A	Understanding South Asia.	Unit 1: South Asia as a region: Historical and Colonial Legacies - Geopolitical dimensions. Unit 2: Politics and Governance: a) Regime Types: Democracy,	25

						authoritarianism, monarchy; b) Emerging Constitutional practices: Federal experiments in Pakistan, constitutional debate in Nepal and Bhutan; devolution debate in Sri Lanka.	25
				DSET2 /B	Dissertation		25
				G DSET2 /A	Understanding South Asia	<p>Unit 1: South Asia as a region: Historical and Colonial Legacies - Geopolitical dimensions.</p> <p>Unit 2: Politics and Governance: a) Regime Types: Democracy, authoritarianism, monarchy; b) Emerging Constitutional practices: Federal experiments in Pakistan, constitutional debate in Nepal and Bhutan; devolution debate in Sri Lanka</p>	25
				G-GET2/ A	Human Rights, Gender and Environment	<p>Unit 1: Understanding Social Inequality : Caste, Gender, Ethnicity and Class as distinct categories and their interconnection. Globalisation and its impact on workers, peasants, dalits, adivasis and women.</p> <p>Unit 2: Human Rights : Human Rights: Various Meanings, UN Declarations and Covenants, Human Rights and Citizenship Rights, Human Rights and the Indian Constitution, Human Rights, Laws and Institutions in India; the role of the National Human Rights Commission. Human Rights of Marginalized Groups: Dalits, Adivasis, Women, Minorities and Unorganized Workers. Consumer Rights: The Consumer Protection Act and</p>	25

						grievance Redressal mechanisms, Human Rights Movement in India.	
				G-SECT4	Peace and Conflict Resolution	Unit 4: Techniques of Conflict Resolution: Negotiations – Trust building ; Mediation: Skill Building and Active Listening; Track- I, II & and Multi Track Diplomacy; Gandhian Methods	
			Sudip Mandal	CC-13	Introducing Political Sociology)	Unit 5: Political Socialization: Meaning and agencies. Unit 6: Political Development and Political Modernization	25
				CC-14	Comparative Government & Politics	Unit 1: The Nature and Scope of Comparative Government - Distinction between Comparative Politics and Comparative Government- Going beyond Euro centrism	25
				DSET3 /A	Understanding South Asia.	Unit 3: Socio-Economic Issues: Identity politics and economic deprivation: Challenges and Impact (case studies of Pakistan, Bangladesh, Nepal, Sri Lanka)	25
				DSET2 /B	Dissertation		
				G DSET2 /A	Understanding South Asia	Unit 3: Socio-Economic Issues: Identity politics and economic deprivation: Challenges and Impact (case studies of Pakistan, Bangladesh, Nepal, Sri Lanka	25

				G-GET2/A	Human Rights, Gender and Environment	Unit 3: Gender: Analysing Structures of Patriarchy, Gender, Culture and History, Economic Development and Women, The issue of Women's Political Participation and Representation in India Laws, Institutions and Women's Rights in India, Women's Movements in India.	15
				G-SECT4	Peace and Conflict Resolution	Unit 3: Nature of Local, Sub-national and International Conflicts	
			Krishna Gopal Mohanto	CC-13	Introducing Political Sociology)	Unit 1: Nature, scope and emergence of Political Sociology – Sociology of politics and political sociology- Theoretical Approaches to the study of Political Sociology. Unit 2: Social Stratification and Politics: Caste, class and elite.	25
				CC-14	Comparative Government & Politics	Unit 2: Major approaches to the study of comparative politics --- Institutional approach (dominant schools: Systems approach and Structural Functional approach)- limitations; New Institutionalism, Political Economy--- origin and key features. Unit 3: Colonialism and Decolonization: Meaning, context, forms - anti-colonial struggles and process of decolonization.	25
				DSET3/A	Understanding South Asia.	Unit 4: Regional Issues and Challenges: a) SAARC: problem and prospects; b) Terrorism, c) Migration.	25
							25

				DSET2 /B	Dissertation		25
				G DSET2 /A	Understanding South Asia	Unit 4: Regional Issues and Challenges: a) SAARC: problem and prospects; b) Terrorism, c) Migration.	
				G-GET2/ A	Human Rights, Gender and Environment	Unit 4: Environment: Environmental and Sustainable Development UN Environment Programme: Rio, Johannesburg and after; Issues of Industrial Pollution, Global Warming and threats to Bio – diversity Environment Policy in India, Environmental Movement in India.	15
				G-SECT4	Peace and Conflict Resolution	Unit 1: Understanding Conflict and Conflict Management, Conflict Resolution and Conflict Transformation- Peace Building. Unit 2: Dimensions of Conflict: Ideological, Economic (Resource Sharing) and Socio-Cultural (Ethnicity, Religion and Gender).	

Government General Degree College, Chapra

LESSON PLAN 2022-23

JULY-DECEMBER

Department of Mathematics

B.Sc. Mathematics (GENERAL)

SEMESTER-I

Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
GCC-T-01 Algebra & Analytical Geometry	<ul style="list-style-type: none">• Complex Numbers: De Moivre's theorem and its applications. Exponential, Sine, Cosine and Logarithm of a complex number. Definition of az. Inverse circular and hyperbolic functions.• Polynomials: Fundamental theorem of algebra (Statement only). Polynomials with real coefficients, nature of roots of an equation (surd or complex roots occur in pairs). Statement of Descartes rule of signs and its applications. Relation between roots and coefficients, transformations of equations. Cardan's method of solution of a cubic equation.	Biswajit Paul (30 lectures)
	<ul style="list-style-type: none">• Rank of a matrix: Determination of rank either by considering minors	Asim Kumar Das (30 lectures)

	<p>or by sweep-out process. Consistency and solution of a system of linear equations with not more than 3 variables by matrix method.</p> <ul style="list-style-type: none"> ● Equivalence relations and partitions. Functions, composition of functions, invertible functions, one to one correspondence and cardinality of a set. ● Definition and elementary properties of groups. Concepts of permutation Group, alternating group, finite groups: S_n, A_n. The group of integers under addition modulo n. ● Order of an element, order of a group, subgroups and examples of subgroups. 	
	<ul style="list-style-type: none"> ● Transformations of rectangular axes: Translation, rotation and their combinations. Invariants. ● General equation of second degree in x and y: Reduction to canonical forms. Classification of conics. ● Pair of straight lines: Condition that the general equation of 2nd degree in x and y may represent two straight lines. Point of intersection of two intersecting straight lines. Angle between two lines given by Equation of bisectors. Equation of two lines joining the origin to the points in which a line 	<p>Aninda Chakraborty (35 lectures)</p>

	meets a conic. ● Polar equation of straight lines and circles, polar equation of a conic refers to a focus as a pole, polar equation of chord joining two points, polar equations of tangents and normals.	
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SUGGESTED READINGS/REFERENCES:

1. Titu Andreescu and Dorin Andrica, Complex Numbers from A to Z, Birkhauser.
2. W. S. Burnstine and A.W. Panton, Theory of Equations, Nabu Press.
3. I. N. Herstein, Topics in Algebra, Wiley Eastern Limited, India.
4. K. B. Dutta, Matrix and Linear Algebra, Prentice-Hall of India Pvt. Ltd.
5. David C. Lay, Linear Algebra and its Applications, Pearson Education Asia, Indian Reprint.
6. P. K. Saikai, Linear Algebra, Pearson.
7. K. Hoffman, R. Kunze, Linear Algebra, Pearson.
8. John B. Fraleigh, A First Course in Abstract Algebra, Pearson.
9. P. R. Vittal, Analytical Geometry 2D and 3D, Pearson.
10. S. L. Loney, Co-ordinate Geometry, Arihant Publications.

Tutorial classes will be taken as pr requirement each week on Wednesday 2 P.M.

Total no. of Tutorial Classes = 14.

At the end of each month an Internal Assessment/Class Test/Home Assignment of 25 marks will be conducted.

After continuous evaluation based on class participation and Internal Assessment/Class Test/Home Assignment, remedial classes will be taken if necessary.

A parent teacher meeting will be arranged after every 3 months if required.

SEMESTER-III
Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
GCC-T-03 Real Analysis	<ul style="list-style-type: none"> ● Review of algebraic and order properties of \mathbb{R}. ● Idea of countable sets, uncountable sets and uncountability of \mathbb{R}. Countability of \mathbb{Q}. ● Bounded above sets, bounded below sets, bounded sets, unbounded sets. Suprema and infima. ● Completeness property of \mathbb{R} and its equivalent properties. ● The Archimedean property, density of rational (and Irrational) numbers in \mathbb{R}, intervals. ● Intervals, neighborhood of a point in \mathbb{R}, Interior points, Limit points of a set, isolated points, open set, closed set, union and intersection of open and closed sets. derived set, Closure of a set, Interior of a set. ● Bolzano-Weierstrass theorem for sets (statement only). ● Sequences, bounded sequence, convergent sequence, Sandwich 	Aninda Chakraborty (75 lectures)

	<p>theorem.</p> <ul style="list-style-type: none"> ● Cauchy's convergence criterion for sequences. Cauchy's theorem on limits ● Monotone sequences, monotone convergence theorem (without proof). ● Infinite series, Convergence and divergence of infinite series, Cauchy's criterion. Series of positive terms, Geometric Series, p-Series. ● Tests for convergence: comparison test, limit comparison test, ratio test: D'Alembert's ratio test, Raabe's test, Cauchy's root test. ● Alternating series, Leibnitz test (without proof), definition and examples of Absolute and conditional convergence. ● Power series and radius of convergence (problems only). 	
G-SEC-T-1A Logic & Sets	<ul style="list-style-type: none"> ● Introduction, propositions, truth table, negation, conjunction and disjunction. Implications, biconditional propositions, converse, contrapositive and inverse proportions and precedence of logical operators. ● Propositional equivalence: Logical equivalences. ● Predicates and quantifiers: Introduction, quantifiers, binding variables and negations. 	Aninda Chakraborty (10 lectures)

	<ul style="list-style-type: none"> ● Sets, subsets, set operations and the laws of set theory and Venn diagrams. Examples of finite and infinite sets. ● Finite sets and counting principle. Empty set, properties of empty set. Standard set operations. Classes of sets. Power set of a set. 	Asim Kumar Das (7 lectures)
	<ul style="list-style-type: none"> ● Difference and Symmetric difference of two sets. Set identities, generalized union and intersections. ● Relation: Product set. Composition of relations, types of relations, partitions, equivalence Relations with example of congruence modulo relation. Partial ordering relations, -ary relations. 	Biswajit Paul (8 lectures)
G-SEC-T-1B Vector Calculus	<ul style="list-style-type: none"> ● Differentiation and partial differentiation of a vector function. Derivative of sum, dot product and cross product of two vectors. ● Gradient, divergence and curl with applications. ● Vector integration: Line, surface and volume integrals. ● Green's theorem (statement only), surface integrals, integrals over parametrically defined surfaces. Stoke's theorem (statement only), divergence theorem (statement only). Applications of Green's, 	Asim Kumar Das (25 lectures)

	Stoke's and divergence theorems.	
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SUGGESTED READINGS/REFERENCES:

GCC-T-03

1. T. M. Apostol, Calculus (Vol. I), John Wiley and Sons (Asia) P. Ltd.
2. R. G. Bartle and D. R Sherbert, Introduction to Real Analysis, John Wiley and Sons (Asia) P.Ltd.
3. E. Fischer, Intermediate Real Analysis, Springer Verlag.
4. S. K. Berberian, a First Course in Real Analysis, Springer Verlag, New York.
5. K. A. Ross, Elementary Analysis- The Theory of Calculus Series- Undergraduate Texts in Mathematics, Springer.
6. V. Karunakaran, Real Analysis, Pearson.
7. Terence, Tao, Analysis I, Hindustan Book Agency.

G-SEC-T-1A

1. R. P. Grimaldi, Discrete Mathematics and Combinatorial Mathematics, Pearson Education.
2. P. R. Halmos, Naive Set Theory, Springer.
3. E. Kamke, Theory of Sets, Dover Publishers.
4. R. R. Stoll, Set Theory and Logic, Dover Publications.

G-SEC-T-1B

1. G. B. Thomas and R. L. Finney, Calculus, Pearson Education, Delhi.
2. H. Anton, I. Bivens and S. Davis, Calculus, John Wiley and Sons.
3. P. C. Matthew's, Vector Calculus, Springer Verlag London Limited.
4. J. E. Marsden, A. Tromba, Vector Calculus, McGraw Hill.
5. M. R. Spiegel, Schaum's outline of Vector Analysis.
6. P. K. Nayak, Vector Algebra and Analysis with Application, University Press.

Tutorial classes will be taken as pr requirement each week on Monday & Wednesday 2 P.M.

Total no. of Tutorial Classes = 14 (for credit 6), 6(for credit 2).

At the end of each month an Internal Assessment/Class Test/Home Assignment of 25 marks will be conducted.

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A parent teacher meeting will be arranged after every 3 months if required.

SEMESTER-V
Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
G-DSE-T-1A Matrices and Linear Algebra	<ul style="list-style-type: none"> • Types of matrices. Rank of a matrix. Invariance of rank under elementary transformations. Reduction to normal form, Solutions of linear homogeneous and non-homogeneous equations with number of equations and unknowns upto four. • Matrices in diagonal form. Reduction to diagonal form upto matrices of order 3. Computation of matrix inverses using elementary row operations. Rank of matrix. Solutions of a system of linear equations using matrices. Illustrative examples of above concepts from Geometry, Physics, Chemistry, Combinatorics and Statistics. • Vector spaces, subspaces, algebra of subspaces, quotient spaces, linear combination of vectors, linear span, linear independence, basis and dimension, dimension of subspaces. • Linear transformations, null space, range, rank and nullity of a linear transformation, matrix representation of a linear transformation, algebra of 	Asim Kumar Das (75 lectures)

	linear transformations. Dual Space, Dual Basis, Double Dual, Eigen values and Eigen vectors, Characteristic Polynomial. Isomorphisms, Isomorphism	
G-DSE-T-1B Complex Analysis	<ul style="list-style-type: none"> ● Limits, Limits involving the point at infinity, continuity. Properties of complex numbers, regions in the complex plane, functions of complex variable, mappings. Derivatives, differentiation formulas, Cauchy- Riemann equations, sufficient conditions for differentiability. ● Analytic functions, examples of analytic functions, exponential function, Logarithmic function, trigonometric function, derivatives of functions, definite integrals of functions. ● Contours, Contour integrals and its examples, upper bounds for moduli of contour integrals. Cauchy- Goursat theorem, Cauchy integral formula. ● Liouville's theorem and the fundamental theorem of algebra. Convergence of sequences and series, Taylor series and its examples. Laurent series and its examples, absolute and uniform convergence of power series. 	Biswajit Paul (75 lectures)
G-SEC-T-3A Integral Calculus	<ul style="list-style-type: none"> ● Integration by Partial fractions, integration of rational and irrational functions. Properties of definite integrals. Reduction 	Aninda Chakraborty (25 lectures)

	formulae for integrals of rational, trigonometric, exponential and logarithmic functions and of their combinations. • Areas and lengths of curves in the plane, volumes and surfaces of solids of revolution. • Double and Triple integrals.	
G-SEC-T-3B Vector Calculus	• Differentiation and partial differentiation of a vector function. Derivative of sum, dot product and cross product of two vectors. • Gradient, divergence and curl with applications • Vector integration. Line, Surface and Volume integrals.	Biswajit Paul (25 lectures)

SUGGESTED READINGS/REFERENCES:

G-DSE-T-1A

1. S. H. Friedberg, A. L. Insel and L. E. Spence, Linear Algebra, Prentice Hall of India Pvt. Ltd., New Delhi, 2004.
2. Richard Bronson, Theory and Problems of Matrix Operations, Tata McGraw Hill, 1989.
3. Stephen H. Friedberg, Arnold J. Insel, Lawrence E. Spence, Linear Algebra, 4th Ed., Prentice-Hall of India Pvt. Ltd., New Delhi, 2004.
4. David C. Lay, Linear Algebra and its Applications, 3rd Ed., Pearson Education Asia, Indian Reprint, 2007.
5. S. Lang, Introduction to Linear Algebra, 2nd Ed., Springer, 2005.
6. Gilbert Strang, Linear Algebra and its Applications, Thomson, 2007.

G-DSE-T-1B

1. James Ward Brown and Ruel V. Churchill, Complex Variables and Applications, 8th Ed., McGraw – Hill International Edition, 2009.
2. Joseph Bak and Donald J. Newman, Complex analysis, 2nd Ed., Undergraduate Texts in Mathematics, Springer-Verlag New York, Inc., New York, 1997.

G-SEC-T-3A

1. G.B. Thomas and R.L. Finney, *Calculus*, 9th Ed., Pearson Education, Delhi, 2005.
2. H. Anton, I. Bivens and S. Davis, *Calculus*, John Wiley and Sons (Asia) P. Ltd., 2002.

G-SEC-T-3B

1. G.B. Thomas and R.L. Finney, *Calculus*, 9th Ed., Pearson Education, Delhi, 2005.
2. H. Anton, I. Bivens and S. Davis, *Calculus*, John Wiley and Sons (Asia) P. Ltd. 2002.
3. P.C. Matthew's, *Vector Calculus*, Springer Verlag London Limited, 1998.

Tutorial classes will be taken as pr requirement each week on Monday & Wednesday 2 P.M.

Total no. of Tutorial Classes = 14 (for credit 6), 6(for credit 2).

At the end of each month an Internal Assessment/Class Test/Home Assignment of 25 marks will be conducted.

After continuous evaluation based on class participation and Internal Assessment/Class Test/Home Assignment, remedial classes will be taken if necessary.

A parent teacher meeting will be arranged after every 3 months if required.

Government General Degree College, Chapra

LESSON PLAN 2022-23

JANUARY-JUNE

Department of Mathematics

B.Sc. Mathematics (GENERAL)

SEMESTER-II

Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
GCC-T-02 Calculus & Differential Equations	<ul style="list-style-type: none">● Real-valued functions defined on an interval, limit and Continuity of a function (using ϵ). Algebra of limits. Differentiability of a function.● Successive derivative: Leibnitz's theorem and its application to problems of type $e^{ax+b}\sin x$, $e^{ax+b}\cos x$, $(ax+b)^n\sin x$, $(ax+b)^n\cos x$● Partial derivatives. Euler's theorem on homogeneous function of two and three variables.● Indeterminate Forms: L'Hospital's Rule (Statement and Problems only).● Statement of Rolle's Theorem and its geometrical interpretation. Mean value theorems of Lagrange and Cauchy. Statements of Taylor's and Maclaurin's theorems with Lagrange's and Cauchy's forms of remainders. Taylor's and Maclaurin's infinite series of functions like e^x, $\sin x$, $\cos x$,	Biswajit Paul (35 lectures)

	$(1+x)^n$, $\log(1+x)$ with restrictions wherever necessary. • Application of the principle of maxima and minima for a function of a single variable.	
	• Reduction formulae, derivations and illustrations of reduction formulae of the type $\int \sin^n x dx$, $\int \cos^n x dx$, $\int \tan^n x dx$, $\int \sec^n x dx$, $\int (\log x)^n dx$, $\int \sin^n x \cos^m x dx$	Asim Kumar Das (15 lectures)
	• First order equations: (i) Exact equations and those reducible to such equations. (ii) Euler's and Bernoulli's equations (Linear). (iii) Clairaut's Equations: General and Singular solutions. • Second order differential equation: (i) Method of variation of parameters, (ii) Method of undetermined coefficients.	Aninda Chakraborty (25 lectures)

SUGGESTED READINGS/REFERENCES:

1. R. G. Bartle and D. R. Sherbert, Introduction to Real Analysis, 3rd Ed., John Wiley and Sons (Asia) Pvt. Ltd., Singapore.
2. T. Apostol, Mathematical Analysis, Narosa Publishing House.
3. W. Rudin, Principles of Mathematical Analysis, Tata McGraw-Hill
4. Anton, I. Birens and S. Davis, Calculus, John Wiley and Sons, Inc.

5. G. B. Thomas and R.L. Finney, Calculus, Pearson Education.
6. Santi Narayan, Integral Calculus, S. Chand.

Tutorial classes will be taken as pr requirement each week on Wednesday 2 P.M.

Total no. of Tutorial Classes = 14.

At the end of each month an Internal Assessment/Class Test/Home Assignment of 25 marks will be conducted.

After continuous evaluation based on class participation and Internal Assessment/Class Test/Home Assignment, remedial classes will be taken if necessary.

A parent teacher meeting will be arranged after every 3 months if required.

SEMESTER-IV

Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
GCC-T-04 Linear Programming Problems and Game Theory	<ul style="list-style-type: none"> ● Introduction to linear programming problems, Graphical solution of LPP. ● Convex sets. Basic solutions and non-basic solutions. Reduction of B.F.S from B.S. ● Simplex method, two-phase method, Big-<i>M</i> method and their comparison. ● Duality, formulation of the dual problem, primal-dual relationships, economic interpretation of the dual. ● Transportation problem and its mathematical formulation, northwest-corner method, 	Aninda Chakraborty (75 lectures)

	<p>least cost method and Vogel's approximation method for determination of initial basic solution. Algorithms for solving transportation problems.</p> <ul style="list-style-type: none"> ● Assignment problem and its mathematical formulation, Hungarian method for solving assignment problem. ● Game theory: formulation of two-person zero sum games. ● Solving two-person zero sum games. Games with mixed strategies. Graphical solution procedure. ● Solving game Using Simplex Algorithm. 	
G-SEC-T-2A Graph Theory	<ul style="list-style-type: none"> ● Definition, examples and basic properties of graphs, pseudo graphs, complete graphs, bi-partite graphs isomorphism of graphs. ● Eulerian circuits, Eulerian graphs, semi-Eulerian graphs, Hamiltonian cycles. ● Representation of a graph by matrix, the adjacency matrix, incidence matrix, weighted graph. ● Travelling salesman's problem, shortest path, Tree and their properties, spanning tree, Dijkstra's algorithm, Warshall algorithm. 	Aninda Chakraborty (25 lectures)
G-SEC-T-2B Operating System (Linux)	<ul style="list-style-type: none"> ● Linux – The operating system: Linux history, Linux features, Linux distributions, Linux's relationship to Unix, overview of Linux 	Asim Kumar Das (25 lectures)

	<p>architecture, installation, startup scripts, system processes (an overview), Linux security.</p> <ul style="list-style-type: none"> ● The Ext2 and Ext3 file systems: General characteristics of the Ext3 file system, file permissions. User management: types of users, the powers of root, managing users (adding and deleting): using the command line and GUI tools. ● Resource management in Linux: file and directory management, system calls for files process Management, signals, IPC: Pipes, FIFOs, System V IPC, message queues, system calls for processes, memory management, library and system calls for memory. 	
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SUGGESTED READINGS/REFERENCES:

GCC-T-04

1. Hamdy A. Taha, Operations Research, An Introduction, Prentice-Hall India.
2. G. Hadley, Linear Programming, Narosa Publishing House, New Delhi.
3. Mokhtar S. Bazaraa, John J. Jarvis and Hanif D. Sherali, Linear Programming and Network Flows, John Wiley and Sons, India.
4. F.S. Hillier and G.J. Lieberman, Introduction to Operations Research, Tata McGraw Hill, Singapore.
5. S.I. Gass, Linear Programming: Methods and Applications, Dover Publications.
6. T. Veerarajan, Operation Research, University Press.
7. K. Swarup, P.K. Gupta and Man Mohan, Operations Research, Sultanchand.

G-SEC-T-2A

1. B. A. Davey, H. A. Priestley, Introduction to Lattices and Order, Cambridge University Press, Cambridge.
2. R. J. Wilson, Introduction to Graph Theory, Pearson.
3. Rudolf Lidl, Gunter Pilz, Applied Abstract Algebra, Undergraduate Texts in Mathematics, Springer.
4. Edgar G. Goodaire, Michael M. Parmenter, Discrete Mathematics with Graph Theory, Pearson Education.

G-SEC-T-2B

1. Arnold Robbins, Linux Programming by Examples, The Fundamentals, Pearson Education.
2. Cox K, Red Hat Linux Administrator's Guide, PHI.
3. R. Stevens, UNIX Network Programming, PHI.
4. Sumitabha Das, UNIX Concepts and Applications, TMH.

Tutorial classes will be taken as pr requirement each week on Monday & Wednesday 2 P.M.

Total no. of Tutorial Classes = 14 (for credit 6), 6(for credit 2).

At the end of each month an Internal Assessment/Class Test/Home Assignment of 25 marks will be conducted.

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SEMESTER-VI
Mode of teaching- Theory

Course Name	Topic Name	Teacher (with no. of classes)
G-DSE-T-2A Dynamics of a Particle	<ul style="list-style-type: none"> ● Motion in a straight line, motion under attractive and repulsive forces, motion under acceleration due to gravity. ● Simple Harmonic Motion, Horizontal Oscillation, Composition of two S.H.M.'s, damped harmonic motion, forced oscillation, damped forced oscillation. ● Motion in a resisting medium: Vertical and curvilinear motion in a resisting medium. ● Motion of varying mass: Equations of motion. ● Work, Power and Energy: Definitions. Work done in stretching an elastic string. ● Conservative forces. Conservation of energy. ● Impulse and impulsive forces: Impulse of a force. Impulsive forces. Conservation of linear momentum. ● Collision of elastic bodies: Elasticity. Impact of smooth bodies. Impact on a fixed plane. Direct and oblique impact of two smooth spheres. Loss of kinetic energy. Angle of deflection. ● Motion in a Plane: Velocity and acceleration of a particle moving on a plane in Cartesian and polar coordinates. Motion of a 	Asim Kumar Das (75 lectures)

	<p>particle moving on a plane refers to a set of rotating rectangular axes. Angular velocity and acceleration. Circular motion. Tangential and normal accelerations.</p> <ul style="list-style-type: none"> ● Central orbit: Characteristics of central orbits. Areal velocity. Law of force for elliptic, parabolic and hyperbolic orbits. Velocity under central forces. Orbit under radial and transverse accelerations. Stability of nearly circular orbits. ● Planetary motion: Newtonian law. Orbit under inverse square law. Kepler's laws of planetary motion. Time of description of an arc of an elliptic, Parabolic and hyperbolic orbit. Effect of disturbing forces on the orbit. Artificial satellites: Orbit round the earth. Parking orbits. Escape velocity. 	
G-DSE-T-2B Numerical Methods	<ul style="list-style-type: none"> ● Errors, relative, absolute, round-off, truncation errors. ● Interpolation, Lagrange and Newton's methods. Finite difference operators. Gregory forward and backward difference interpolation. ● Numerical differentiation, Methods based on interpolations, methods based on finite differences. ● Numerical Integration, Newton Cotes formula, Trapezoidal rule, Simpson's 1/3rd rule, composite trapezoidal rule, composite Simpson's 1/3rd rule. 	Biswajit Paul (75 lectures)

	<ul style="list-style-type: none"> ● Transcendental and polynomial equations, Bisection method, Regula-Falsi method, Fixed point iteration, Newton-Raphson method, Rate of convergence of these methods. ● System of linear algebraic equations, Gaussian elimination and Gauss Jordan methods, Gauss Jacobi method, Gauss Seidel method. ● The method of successive approximations, Euler's method, the modified Euler method, Runge-Kutta method of order two. 	
G-SEC-T-4A Programming in "C"	<ul style="list-style-type: none"> ● Brief historical development. Computer generation. Basic structure and elementary ideas of computer systems, operating systems, hardware and software. ● Positional number systems: binary, octal, decimal, hexadecimal systems. Binary arithmetic. ● BIT, BYTE, WORD. Coding of data -ASCII, EBCDIC, etc. ● Algorithms and Flow chart: Important features, Ideas about complexities of algorithms. Application in simple problems. ● Programming language and importance of C programming. ● Constants, Variables and Datatype of C-Program: Character set. Constants and variables data types, 	Aninda Chakraborty (25 lectures)

	<p>expression, assignment statements, declaration.</p> <ul style="list-style-type: none"> ● Operation and Expressions: Arithmetic operators, relational operators, logical operators. ● Decision Making and Branching: decision making with if statement, if-else statement, Nesting if statement, switch statement, break and continue statement. ● Control Statements: While statement, do-while statement, for statement. ● Arrays: One-dimension, two-dimensional and multidimensional arrays, declaration of arrays, initialization of one and multi-dimensional arrays. ● User-defined Functions: Definition of functions, Scope of variables, return values and their types, function declaration, function call by value, Nesting of functions, passing of arrays to functions, Recurrence of function. <p>Programming in 'C'</p> <ol style="list-style-type: none"> 1. Calculate the area of a triangle. 2. Solution of quadratic equation. 3. Sum of n numbers. 4. A.M. and G.M. of n numbers. 5. Find the magnitude of a Vector. 6. Arrange the numbers in ascending and descending orders. 	
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	<p>7. Addition and Subtraction of two matrices.</p> <p>8. Multiplication of two matrices.</p>	
<p>G-SEC-T-4B</p> <p>Programming in Python</p>	<ul style="list-style-type: none"> ● Brief historical development. Computer generation. Basic structure and elementary ideas of computer systems, operating systems, hardware and software. ● Positional number systems: binary, octal, decimal, hexadecimal systems. Binary arithmetic ● BIT, BYTE, WORD. Coding of data -ASCII, EBCDIC, etc. ● Algorithms and Flow chart: Important features, Ideas about complexities of algorithms. Application in simple problems. <p>Unit 2. [18L]</p> <ul style="list-style-type: none"> ● Overview of Programming: Structure of a Python Program, Elements of Python. ● Introduction to Python: Python Interpreter, Using Python as calculator, Python shell, Indentation. Atoms, Identifiers and keywords, Literals, Strings, Operators (Arithmetic operator, Relational operator, Logical or Boolean operator, Assignment, Operator, Ternary operator, Bit wise operator, Increment or Decrement operator). ● Creating Python Programs: Input and Output Statements, Control statements (Branching, Looping, Conditional 	<p>Biswajit Paul</p> <p>(25 lectures)</p>

	<p>Statement, Exit function, Difference between break, continue and pass.), Defining Functions, default arguments.</p> <p>Programming in Python</p> <ol style="list-style-type: none"> 1. Calculate the area of a triangle. 2. Solution of quadratic equation. 3. Sum of n numbers. 4. A.M. and G.M. of n numbers. 5. Find the magnitude of a Vector. 6. Arrange the numbers in ascending and descending order. 7. Addition and Subtraction of two matrices. 8. Multiplication of two matrices. 	
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SUGGESTED READINGS/REFERENCES:

G-DSE-T-2A

1. J. L. Synge and B. A. Griffith, Principles of Mechanics, McGraw Hill Book Company, New York.
2. H. Shames and G. Krishna Mohan Rao, Engineering Mechanics: Statics and Dynamics, Dorling Kindersley (India) Pvt. Ltd. (Pearson Education).
3. R. C. Hibbeler and Ashok Gupta, Engineering Mechanics: Statics and Dynamics, Dorling Kindersley (India) Pvt. Ltd. (Pearson Education).
4. F. Chorlton, Textbook of Dynamics, John Wiley & Sons.
5. S. L. Loney, An Elementary Treatise on the Dynamics of particle and of Rigid Bodies, New Age International Private Limited.
6. S. L. Loney, Elements of Statics and Dynamics I and II, AITBS.
7. S. Ramsey, Dynamics (Part I), CBS Publishers & Distributors.

G-DSE-T-2B

1. Scarborough, James B., Numerical Mathematical Analysis, Oxford and IBH publishing co.
2. M. K. Jain, S. R. K. Iyengar and R. K. Jain, Numerical Methods for Scientific and Engineering, New Age International Publishers.
3. S. S. Sastry, Introductory Methods of Numerical Analysis, PHI.
4. Brian Bradie, A Friendly Introduction to Numerical Analysis, Pearson Education, India.
5. Computation, New age International Publisher, India.
6. C. F. Gerald and P.O. Wheatley, Applied Numerical Analysis, Pearson Education, India.
7. Uri M. Ascher and Chen Greif, A First Course in Numerical Methods, PHI Learning Private Limited.
8. P. S. Das, C. Vijayakumari, Numerical analysis, Pearson.
9. John H. Mathews and Kurtis D. Fink, Numerical Methods using Matlab, PHI Learning Private Limited.

G-SEC-T-4A

1. Yashvant Kanetkar, Let us C, BPB Publications.
2. V. Krishnamoorthy, K. R. Radhakrishnan, Programming in C, Tata McGraw Hill.
3. Noel Kalicharan, C by example, Cambridge Low price edition.
4. E. Balagurusamy, Programming in ANSI C, Tata McGraw Hill.
5. C. Xavier, C-Language and Numerical Methods, New Age International.
6. Byron S. Gottfried, Programming with C, McGraw Hill Education.
7. N. Kamthane, Programming in C, Pearson.

G-SEC-T-4B

1. T. Budd, Exploring Python, McGraw Hill Education.
2. Kenneth A. Lambert, Fundamentals of Python, Cengage Learning, Inc.
3. Mark Lutz, Learning Python, O'Reilly Media, Inc.

4. Tony Gaddis, Starting Out with Python, Pearson.
5. T. Sheetal, K. Naveen, Python Programming: A modular approach, Pearson.
6. R. N. Rao, Core Python Programming, Dreamtech Press.

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Government General Degree College, Chapra

Department of Physics (Sem- I)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem-I	Follow the latest notification by KU	Dr. Shaikh Safikul Alam (SSA)	CC-T-01 (Mechanics)	Vectors Ordinary Differential Equations Laws of Motion	Vector algebra, Scalar and vector products, Derivatives of a vector with respect to a parameter. (4 Lect.) 1st order homogeneous differential equations, 2nd order homogeneous differential equations with constant coefficients. (6 Lect.) Frames of reference. Newton's Laws of motion. Dynamics of a system of particles. Centre of Mass. (10 Lect.)
			CC-P-01 (Mechanics)	Practical	1.To study the random error in observation 2. Verification of vectors addition theorem using Gravesand's apparatus 3. Measurement of length (or diameter) using Vernier caliper, screw gauge and travelling microscope. 4. To determine the height of a building using a Sextant. (8 Lect.)
			CC-T-01 (Mechanics)	Momentum and Energy	Conservation of momentum, Work and energy, Conservation of energy, Motion of rockets. (6 Lect.)

		Sudipta Das (SD)		Rotational Motion	Angular velocity and angular momentum, Torque, Conservation of angular momentum. (5 Lect.)
				Gravitation	Newton's law of gravitation, Motion of a particle in central force field(motion is in a plane, angular momentum is conserved, areal velocity is constant), Kepler's Laws (statement only), Satellite in circular orbit and applications, Geosynchronous orbits, Basic idea of global positioning system (GPS), Weightlessness, Physiological effects on astronauts. (8 Lect.)
			CC-P-01 (Mechanics)	Practical	5.To study the Motion of Spring and calculate (a) Spring constant, (b) g 6. To determine the Moment of Inertia of a Flywheel/ a rigid body by any method. 7. To determine the Young's Modulus of the material in the form of a bar by any method (6 Lect.)
		Dr. Supriya Mandal (SM)	CC-T-01 (Mechanics)	Oscillation	Simple harmonic motion, Differential equation of SHM and its solutions, Kinetic and Potential Energy, Total Energy and their time averages, Damped oscillations. (6 Lect.)
				Elasticity	Hooke's law - Stress-strain diagram - Elastic moduli-Relation between elastic constants - Poisson's Ratio-Expression for Poisson's ratio in terms of elastic constants - Work done in stretching and work done in twisting a wire - Twisting couple on a cylinder - Determination of Rigidity modulus by static torsion – Torsional pendulum-Determination of Rigidity modulus and moment of inertia-Y, η and σ by Searle's method. (8 Lect.)
				Special Theory of Relativity	Constancy of speed of light. Postulates of Special Theory of Relativity. Length contraction. Time dilation. Relativistic addition of velocities. (7 Lect.)

			CC-P-01 (Mechanics)	Practical	<p>8. To determine the Modulus of Rigidity of a Wire by any method.</p> <p>9. To determine the Young's Modulus of a Wire by Optical Lever Method.</p> <p>10. To determine the value of g by any method.</p> <p>11. To determine the Elastic Constants of a Wire by Searle's method. (8 Lect.)</p>
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N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra

Department of Physics (Sem-II)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem-II	Follow the latest notification by KU	Sudipta Das (SD)	CC-T-02 (Electricity and Magnetism)	Vector Analysis Electrostatics I	<p>Scalar and Vector product, gradient, divergence, Curl and their significance, Vector Integration, Line, surface and volume integrals of Vector fields, Gauss-divergence theorem and Stoke's theorem of vectors (statement only). (12 Lectures)</p> <p>Electrostatic Field, electric flux, Gauss's theorem of electrostatics. Applications of Gauss theorem- Electric field due to point charge, infinite line of charge, uniformly charged spherical shell and solid sphere, plane charged sheet, charged conductor. Electric potential as line integral of electric field, potential due to a point charge, electric dipole, uniformly charged spherical shell and solid sphere. (20 Lectures)</p>
			CC-P-02 (Electricity and Magnetism)	Practical	<p>1. To use a Multimeter for measuring (a) Resistances, (b) AC and DC Voltages, (c) DC Current, and (d) checking electrical fuses.</p> <p>2. Ballistic Galvanometer: (i) Measurement of charge and current sensitivity (ii) Measurement of CDR (iii) Determine a high resistance by Leakage Method (iv) To determine Self Inductance of a Coil by Rayleigh's Method.</p> <p>3. To compare capacitances using De'Sauty's bridge.</p> <p>4. Measurement of field strength B and its variation in a Solenoid (Determine dB/dx) (18 Lectures)</p>

		Dr. Shaikh Safikul Alam (SSA)	CC-T-02 (Electricity and Magnetism)	<p>Electrostatics II</p> <p>Magnetism</p>	<p>Calculation of electric field from potential. Capacitance of an isolated spherical conductor. Parallel plate, spherical and cylindrical condenser. Energy per unit volume in electrostatic field. Dielectric medium, Polarisation, Displacement vector. Gauss's theorem in dielectrics. Parallel plate capacitor completely filled with dielectric. (12 Lectures)</p> <p>Magnetostatics: Biot-Savart's law and its applications- straight conductor, circular coil, solenoid carrying current. Divergence and curl of magnetic field. Magnetic vector potential. Ampere's circuital law. Magnetic properties of materials: Magnetic intensity, magnetic induction, permeability, magnetic susceptibility. Brief introduction of dia-, para-and ferromagnetic materials. (10 Lectures)</p>
			CC-P-02 (Electricity and Magnetism)	Practical	<p>5. To study the Characteristics of a Series RC Circuit.</p> <p>6. To study a series LCR circuit LCR circuit and determine its (a) Resonant frequency, (b) Quality factor</p> <p>7. To study a parallel LCR circuit and determine its (a) Anti-resonant frequency and (b) Quality factor Q (18 Lectures)</p>
		Dr. Supriya Mandal (SM)	CC-T-02 (Electricity and Magnetism)	<p>Electromagnetic Induction</p> <p>Maxwell's equations and Electromagnetic wave propagation</p>	<p>Faraday's laws of electromagnetic induction, Lenz's law, self and mutual inductance, L of single coil, M of two coils. Energy stored in magnetic field. (6 Lectures)</p> <p>Equation of continuity of current, Displacement current, Maxwell's equations, Poynting vector, energy density in electromagnetic field, electromagnetic wave propagation through vacuum and isotropic dielectric medium, transverse nature of EM waves, polarization. (10 Lectures)</p>

			CC-P-02 (Electricity and Magnetism)	Practical	8. To determine a Low Resistance by Carey Foster's Bridge. 9. To verify the Thevenin and Norton theorems 10. To verify the Superposition, and Maximum Power Transfer Theorems 11. Verification of Ohm's law with a tangent galvanometer. 12. Determination of the end corrections of a metre bridge and to measure the value of an unknown resistance incorporating end corrections. (24 Lectures)
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N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra

Department of Physics (Sem-III)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	Tentative dates of University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem- III	Follow the latest notification by KU	Dr. Shaikh Safikul Alam (SSA)	CC-T-03 (Thermal Physics and Statistical Mechanics)	Laws of Thermodynamics	Thermodynamic Description of system: Zeroth Law of thermodynamics and temperature. First law and internal energy, conversion of heat into work, Various Thermodynamical Processes, Applications of First Law: General Relation between CP and CV, Work Done during Isothermal and Adiabatic Processes, Compressibility and Expansion Coefficient, Reversible and irreversible processes, Second law and Entropy, Carnot's cycle & theorem, Entropy changes in reversible & irreversible processes, Entropy-temperature diagrams, Third law of thermodynamics, Unattainability of absolute zero. (22 Lectures)
			SEC-T-01 (Renewable Energy & Energy Harvesting)	Fossil fuels and Alternate Sources of energy Solar energy	Fossil fuels and nuclear energy, their limitation, need of renewable energy, non-conventional energy sources. An overview of developments in Offshore Wind Energy, Tidal Energy, Wave energy systems, Ocean Thermal Energy Conversion, solar energy, biomass, biochemical conversion, biogas generation, geothermal energy tidal energy, Hydroelectricity. (3 Lectures) Solar energy, its importance, storage of solar energy, solar pond, non convective solar pond, applications of solar pond and solar energy, solar water heater, flat plate collector, solar distillation, solar cooker, solar green houses, solar cell, absorption air conditioning. Need and characteristics of photovoltaic (PV) systems, PV models and equivalent circuits, and sun tracking systems. (6 Lectures)
			CC-P-03		1. To determine Mechanical Equivalent of Heat, J, by Callender and Barne's

			(Thermal Physics and Statistical Mechanics)	Practical	constant flow method. 2. Measurement of Planck's constant using black body radiation. 3. To determine Stefan's Constant. (18 Lectures)
		Dr. Supriya Mandal (SM)	CC-T-03 (Thermal Physics and Statistical Mechanics)	Thermodynamic al Potentials	Enthalpy, Gibbs, Helmholtz and Internal Energy functions, Maxwell's relations and applications - Joule-Thompson Effect, Clausius-Clapeyron Equation, Expression for (CP - CV), CP/CV, TdS equations. (10 Lectures)
				Kinetic Theory of Gases	Derivation of Maxwell's law of distribution of velocities and its experimental verification, Mean free path (Zeroth Order), Transport Phenomena: Viscosity, Conduction and Diffusion (for vertical case), Law of equipartition of energy (no derivation) and its applications to specific heat of gases; mono-atomic and diatomic gases. (10 Lectures)
			SEC-T-01 (Renewable Energy & Energy Harvesting)	Wind Energy harvesting	Fundamentals of Wind energy, Wind Turbines and different electrical machines in wind turbines, Power electronic interfaces, and grid interconnection topologies. (3 Lectures)
				Ocean Energy	Ocean Energy Potential against Wind and Solar, Wave Characteristics and Statistics, Wave Energy Devices. (3 Lectures) Tide characteristics and Statistics, Tide Energy Technologies, Ocean Thermal Energy, Osmotic Power, Ocean Bio-mass. (2 Lectures)
				Geothermal Energy	Geothermal Resources, Geothermal Technologies. (2 Lectures)
				Hydro Energy	Hydropower resources, hydropower technologies, environmental impact of hydro power sources. (2 Lectures)
			CC-P-03 (Thermal Physics and Statistical Mechanics)	Practical	4. To determine the coefficient of thermal conductivity of Cu by Searle's Apparatus. 5. To determine the Coefficient of Thermal Conductivity of Cu by Angstrom's Method. 6. To determine the coefficient of thermal conductivity of a bad conductor

					by Lee and Charlton's disc method. (18 Lectures)
		Sudipta Das (SD)	CC-T-03 (Thermal Physics and Statistical Mechanics)	Theory of Radiation Statistical Mechanics	Blackbody radiation, Spectral distribution, Concept of Energy density, Derivation of Planck's law, Deduction of Wien's distribution law, Rayleigh-Jeans Law, Stefan Boltzmann Law and Wien's displacement law from Planck's law. (6 Lectures) Maxwell-Boltzmann law - distribution of velocity – Quantum statistics - Phase space - Fermi-Dirac distribution law - electron gas - Bose-Einstein distribution law - photon gas - comparison of three statistics. (12 Lectures)
			SEC-T-01 (Renewable Energy & Energy Harvesting)	Piezoelectric Energy harvesting Electromagnetic Energy Harvesting	Introduction, Physics and characteristics of piezoelectric effect, materials and mathematical description of piezoelectricity, Piezoelectric parameters and modelling piezoelectric generators, Piezoelectric energy harvesting applications, Human power (4 Lectures) Linear generators, physics mathematical models, recent applications (2 Lectures) Carbon captured technologies, cell, batteries, power consumption (2 Lectures) Environmental issues and Renewable sources of energy, sustainability. (1 Lecture)
			CC-P-03 (Thermal Physics and Statistical Mechanics)	Practical	7. To determine the temperature co-efficient of resistance by Platinum resistance thermometer. 8. To study the variation of thermo e.m.f across two junctions of a thermocouple with temperature. 9. To record and analyze the cooling temperature of an hot object as a function of time using a thermocouple and suitable data acquisition system 10. To calibrate Resistance Temperature Device (RTD) using Null Method/Off- Balance Bridge (24 Lectures)

N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra

Department of Physics (Sem-IV)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	Tentative dates of University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem- IV	Follow the latest notification by KU	Dr. Shaikh Safikul Alam (SSA)	CC-T-04 (WAVES AND OPTICS)	<p>Superposition of Two Collinear Harmonic oscillations</p> <p>Superposition of Two Perpendicular Harmonic Oscillations</p> <p>Waves Motion-General</p> <p>Fluids</p>	<p>Linearity & Superposition Principle. (1) Oscillations having equal frequencies and (2) Oscillations having different frequencies (Beats). (4 Lectures)</p> <p>Graphical and Analytical Methods. Lissajous Figures (1:1 and 1:2) and their uses. (2 Lectures)</p> <p>Transverse waves on a string. Travelling and standing waves on a string. Normal Modes of a string. Group velocity, Phase velocity. Plane waves. Spherical waves, Wave intensity. (7 Lectures)</p> <p>Surface Tension: Synclastic and anticlastic surface - Excess of pressure -Application to spherical and cylindrical drops and bubbles - variation of surface tension with temperature - Jaegar's method. Viscosity - Rate flow of liquid in a capillary tube - Poiseuille's formula - Determination of coefficient of viscosity of a liquid - Variations of viscosity of liquid with temperature-lubrication. (6 Lectures)</p>
			SEC-T-02 (WEATHER FORECASTING)	Introduction to atmosphere	Elementary idea of atmosphere: physical structure and composition; compositional layering of the atmosphere; variation of pressure and temperature with height; air temperature; requirements to measure air temperature; temperature sensors:

					types; atmospheric pressure: its measurement; cyclones and anticyclones: its characteristics. (9 Periods)
			CC-P-04 (WAVES AND OPTICS)	Practical	1. To investigate the motion of coupled oscillators. 2. To draw the frequency – resonance length curve of a sonometer wire and to determine an unknown frequency of a tuning fork. 3. To determine the Frequency of an Electrically Maintained Tuning Fork by Melde's Experiment and to verify $X^2 \propto T$ Law. 4. To study Lissajous Figures 5. Familiarization with Schuster's focussing; determination of angle of prism. 6. To determine the Coefficient of Viscosity of water by any method. (22 Lectures)
		Dr. Supriya Mandal (SM)	CC-T-04 (WAVES AND OPTICS)	Sound	Simple harmonic motion - forced vibrations and resonance - Fourier's Theorem - Application to saw tooth wave and square wave - Intensity and loudness of sound - Decibels - Intensity levels - musical notes - musical scale. Acoustics of buildings: Reverberation and time of reverberation - Absorption coefficient - Sabine's formula - measurement of reverberation time - Acoustic aspects of halls and auditoria. (6 Lectures)
				Wave Optics Interference	Electromagnetic nature of light. Definition and Properties of wave front. Huygens Principle. (3 Lectures) Division of amplitude and division of wavefront. Young's Double Slit experiment. Lloyd's Mirror and Fresnel's Biprism. Phase change on reflection: Stokes' treatment. Interference in Thin Films: parallel and wedge-shaped films. Fringes of equal inclination (Haidinger Fringes); Fringes of equal thickness (Fizeau Fringes). Newton's Rings: measurement of wavelength and refractive index. (10 Lectures)

			SEC-T-02 (WEATHER FORECASTING)	Measuring the weather Weather systems	Wind; forces acting to produce wind; wind speed direction: units, its direction; measuring wind speed and direction; humidity, clouds and rainfall, radiation: absorption, emission and scattering in atmosphere; radiation laws. (4 Periods) Global wind systems; air masses and fronts: classifications; jet streams; local thunderstorms; tropical cyclones: classification; tornadoes; hurricanes. (3 Periods)
			CC-P-04 (WAVES AND OPTICS)	Practical	7. To determine the Refractive Index of the Material of a Prism using Sodium Light. 8. To determine Dispersive Power of the Material of a Prism using Mercury Light 9. To determine the value of Cauchy Constants. 10. To determine the Resolving Power of a Prism. 11. To determine wavelength of sodium light using Fresnel Biprism. 12. To determine wavelength of sodium light using Newton's Rings. (22 Lectures)
		Sudipta Das (SD)	CC-T-04 (WAVES AND OPTICS)	Michelson's Interferometer Diffraction Polarization	(1) Idea of form of fringes (no theory needed), (2) Determination of wavelength, (3) Wavelength difference, (4) Refractive index, and (5) Visibility of fringes. (3 Lectures) Fraunhofer diffraction- Single slit; Double Slit. Multiple slits and Diffraction grating. Fresnel Diffraction: Half-period zones. Zone plate. Fresnel Diffraction pattern of a straight edge, a slit and a wire using half-period zone analysis. (14 Lectures) Transverse nature of light waves. Plane polarized light – production and analysis. Circular and elliptical polarization. (5 Lectures)
			SEC-T-02 (WEATHER	Climate and Climate Change	Climate: its classification; causes of climate change; global warming and its outcomes; air pollution; aerosols, ozone depletion, acid rain, environmental issues related to climate. (6 Periods)

			FORECASTING)	Basics of weather forecasting	Weather forecasting: analysis and its historical background; need of measuring weather; types of weather forecasting; weather forecasting methods; criteria of choosing weather station; basics of choosing site and exposure; satellites observations in weather forecasting; weather maps; uncertainty and predictability; probability forecasts. (8 Periods)
			CC-P-04 (WAVES AND OPTICS)	Practical	<p>13. To determine the wavelength of monochromatic/Laser light using Diffraction of Single Slit.</p> <p>14. To determine wavelength of (1) Sodium and (2) Spectral lines of the Mercury light using plane diffraction Grating</p> <p>15. To determine the Resolving Power of a Plane Diffraction Grating.</p> <p>16. To measure the intensity using photo sensor and laser in diffraction patterns of single and double slits.</p> <p>17. To draw the deviation – wavelength of the material of a prism and to find the wavelength of an unknown line from its deviation.</p> <p>(16 Lectures)</p>

N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra

Department of Physics (Sem-V)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem-V	Follow the latest notification by KU	Dr. Shaikh Safikul Alam (SSA)	DSE-T-01 (Digital, Analog Circuits and Instrumentation)	Digital Circuits	<p>Difference between Analog and Digital Circuits. Binary Numbers. Decimal to Binary and Binary to Decimal Conversion, AND, OR and NOT Gates (Realization using Diodes and Transistor). NAND and NOR Gates as Universal Gates. XOR and XNOR Gates. (4 Lectures)</p> <p>De Morgan's Theorems. Boolean Laws. Simplification of Logic Circuit using Boolean Algebra. Fundamental Products. Minterms and Maxterms. Conversion of a Truth Table into an Equivalent Logic Circuit by (1) Sum of Products Method and (2) Karnaugh Map. (5 Lectures)</p> <p>Binary Addition. Binary Subtraction using 2's Complement Method). Half Adders and Full Adders and Subtractors, 4-bit binary Adder-Subtractor. (4 Lectures)</p> <p>Power Supply</p> <p>Half-wave Rectifiers. Centre-tapped and Bridge Full-wave Rectifiers Calculation of Ripple Factor and Rectification Efficiency, Basic idea about capacitor filter, Zener Diode and Voltage Regulation. (6 Lectures)</p>
			SEC-T-03 (Electrical Circuits & Network Skills)	<p>Basic Electricity Principles</p> <p>Understanding Electrical Circuits</p>	<p>Voltage, Current, Resistance, and Power. Ohm's law. Series, parallel, and series-parallel combinations. AC Electricity and DC Electricity. Familiarization with multimeter, voltmeter and ammeter. (3 Lectures)</p> <p>Main electric circuit elements and their combination. Rules to analyze DC sourced electrical circuits. Current and voltage drop across the DC circuit elements. Single-phase and three-phase alternating current sources. Rules to analyze AC sourced electrical circuits. Real, imaginary and complex power components of AC source. Power factor. Saving energy and money. (4 Lectures)</p>

				Electrical Drawing and Symbols	Drawing symbols. Blueprints. Reading Schematics. Ladder diagrams. Electrical Schematics. Power circuits. Control circuits. Reading of circuit schematics. Tracking the connections of elements and identify current flow and voltage drop. (4 Lectures)
			DSE-P-01 (Digital, Analog Circuits and Instrumentation)	Practical	1. To measure (a) Voltage, and (b) Frequency of a periodic waveform using CRO 2. To verify and design AND, OR, NOT and XOR gates using NAND gates. 3. To minimize a given logic circuit. 4. Half adder, Full adder and 4-bit Binary Adder. 5. Adder-Sub tractor using Full Adder I.C. (20 Lectures)
		Sudipta Das (SD)	DSE-T-01 (Digital, Analog Circuits and Instrumentation)	Semiconductor Devices and Amplifiers Instrumentations	Semiconductor Diodes: P and N type semiconductors. Barrier Formation in PN Junction Diode. Qualitative Idea of Current Flow Mechanism in Forward and Reverse Biased Diode. PN junction and its characteristics. Static and Dynamic Resistance. Principle and structure of (1) LEDs, (2) Photodiode, (3) Solar Cell. (5 Lectures) Bipolar Junction transistors: n-p-n and p-n-p Transistors. Characteristics of CB, CE and CC Configurations. Current gains α and β , Relations between α and β . Load Line analysis of Transistors. DC Load line & Q-point. Active, Cutoff & Saturation regions. Voltage Divider Bias Circuit for CE Amplifier. h-parameter Equivalent Circuit. Analysis of single-stage CE amplifier using hybrid Model. Input & output Impedance. Current, Voltage and Power gains. Class A, B & C Amplifiers. (12 Lectures) Introduction to CRO: Block Diagram of CRO. Applications of CRO: (1) Study of Waveform, (2) Measurement of Voltage, Current, Frequency, and Phase Difference. (3 Lectures)
			SEC-T-03 (Electrical Circuits &	Generators and Transformers Electric Motors	DC Power sources. AC/DC generators. Inductance, capacitance, and impedance. Operation of transformers. (3 Lectures) Single-phase, three-phase & DC motors. Basic design. Interfacing DC or AC

			Network Skills)	Solid-State Devices	sources to control heaters & motors. Speed & power of ac motor. (4 Lectures) Resistors, inductors and capacitors. Diode and rectifiers. Components in Series or in shunt. Response of inductors and capacitors with DC or AC sources. (3 Lectures)
			DSE-P-01 (Digital, Analog Circuits and Instrumentation)	Practical	6. To design an astable multivibrator of given specifications using 555 Timer. 7. To design a monostable multivibrator of given specifications using 555 Timer. 8. To study IV characteristics of PN diode, Zener and Light emitting diode 9. To study the characteristics of a Transistor in CE configuration. 10. To design a CE amplifier of given gain (mid-gain) using voltage divider bias. (20 Lectures)
		Dr. Supriya Mandal (SM)	DSE-T-01 (Digital, Analog Circuits and Instrumentation)	Operational Amplifiers (Black Box approach) Sinusoidal Oscillators Timer IC	Characteristics of an Ideal and Practical Op-Amp (IC 741), Open-loop and closed-loop Gain. CMRR, concept of Virtual ground. Applications of Op-Amps: (1) Inverting and non-inverting Amplifiers, (2) Adder, (3) Subtractor, (4) Differentiator, (5) Integrator, (6) Zero crossing detector. (13 Lectures) Barkhausen's Criterion for Self-sustained Oscillations. Determination of Frequency of RC Oscillator (5 Lectures) IC 555 Pin diagram and its application as Astable and Monostable Multivibrator. (3 Lectures)
			SEC-T-03 (Electrical Circuits & Network Skills)	Electrical Protection Electrical Wiring	Relays. Fuses and disconnect switches. Circuit breakers. Overload devices. Ground-fault protection. Grounding and isolating. Phase reversal. Surge protection. Interfacing DC or AC sources to control elements (relay protection device) (4 Lectures) Different types of conductors and cables. Basics of wiring-Star and delta connection. Voltage drop and losses across cables and conductors. Instruments to measure current, voltage, power in DC and AC circuits. Insulation. Solid and stranded cable. Conduit. Cable trays. Splices: wirenuts, crimps, terminal blocks, split bolts, and solder. Preparation of extension board. (5 Lectures)

			DSE-P-01 (Digital, Analog Circuits and Instr.)	Practical	11. To design an inverting amplifier of given gain using Op-amp 741 and study its frequency response. 12. To design a non-inverting amplifier of given gain using Op-amp 741 and study its Frequency Response. 13. To study Differential Amplifier of given I/O specification using Op-amp. 14. To investigate a differentiator made using op-amp. 15. To design a Wien Bridge Oscillator using an op-amp. (20 Lectures)
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N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra

Department of Physics (Sem-VI)

Lesson Plan 2022-2023, Undergraduate Course in Physics (General)

Semester	University Exam	Name of the faculty	Course code	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem-VI	Follow the latest notification by KU	Dr. Supriya Mandal (SM)	DSE-T-02 (Solid State Physics)	Crystal Structure Elementary Lattice Dynamics	Solids: Amorphous and Crystalline Materials. Lattice Translation Vectors. Lattice with a Basis - Central and Non-Central Elements. Unit Cell. Miller Indices. Reciprocal Lattice. Types of Lattices. Brillouin Zones. Diffraction of X-rays by Crystals. Bragg's Law. Atomic and Geometrical Factor. (12 Lectures) Lattice Vibrations and Phonons: Linear Monoatomic and Diatomic Chains. Acoustical and Optical Phonons. Qualitative Description of the Phonon Spectrum in Solids. Dulong and Petit's Law, Einstein and Debye theories of specific heat of solids. T3 law (10 Lectures)
			SEC-T-04 (Basic Instrumentation Skills)	Basic of Measurement Electronic Voltmeter	Instruments accuracy, precision, sensitivity, resolution range etc. Errors in measurements and loading effects. Multimeter: Principles of measurement of dc voltage and dc current, ac voltage, ac current and resistance. Specifications of a multimeter and their significance. (4 Lectures) Advantage over conventional multimeter for voltage measurement with respect to input impedance and sensitivity. Principles of voltage, measurement (block diagram only). Specifications of an electronic Voltmeter/ Multimeter and their significance. AC millivoltmeter: Type of AC millivoltmeters: Amplifier-rectifier, and rectifier- amplifier. Block diagram ac millivoltmeter, specifications and their significance. (4 Lectures)
			DSE-P-02 (Solid State Physics)	Practical	1. Measurement of susceptibility of paramagnetic solution (Quinck's Tube Method) 2. To measure the Magnetic susceptibility of Solids. 3. To determine the Coupling Coefficient of a Piezoelectric crystal.

					4. To measure the Dielectric Constant of a dielectric Materials with frequency (20 Lectures)
		Sudipta Das (SD)	DSE-T-02 (Solid State Physics)	Magnetic Properties of Matter	Dia-, Para-, Ferri- and Ferromagnetic Materials. Classical Langevin Theory of dia- and Paramagnetic Domains. Quantum Mechanical Treatment of Paramagnetism. Curie's law, Weiss's Theory of Ferromagnetism and Ferromagnetic Domains. Discussion of B-H Curve. Hysteresis and Energy Loss. (8 Lectures)
				Dielectric Properties of Materials	
				Ferroelectric Properties of Materials	Polarization. Local Electric Field at an Atom. Depolarization Field. Electric Susceptibility. Polarizability. Clausius Mosotti Equation. Classical Theory of Electric Polarizability. Normal and Anomalous Dispersion. Cauchy and Sellmeier relations. Langevin-Debye equation. Complex Dielectric Constant. Optical Phenomena. Application: Plasma Oscillations, Plasma Frequency, Plasmons, TO modes. (8 Lectures) Structural phase transition, Classification of crystals, Piezoelectric effect, Pyroelectric effect, Ferroelectric effect, Electrostrictive effect, Curie-Weiss Law, Ferroelectric domains, PE hysteresis loop. (6 lectures)
			SEC-T-04 (Basic Instrumentation Skills)	Cathode Ray Oscilloscope	Block diagram of basic CRO. Construction of CRT, Electron gun, electrostatic focusing and acceleration (Explanation only- no mathematical treatment), brief discussion on screen phosphor, visual persistence & chemical composition. Time base operation, synchronization. Front panel controls. Specifications of a CRO and their significance. (6 Lectures) Use of CRO for the measurement of voltage (dc and ac frequency, time period. Special features of dual trace, introduction to digital oscilloscope, probes. Digital storage Oscilloscope: Block diagram and principle of working. (3 Lectures)
			DSE-P-02 (Solid State Physics)	Practical	5. To determine the complex dielectric constant and plasma frequency of metal using Surface Plasmon resonance (SPR) 6. To determine the refractive index of a dielectric layer using SPR 7. To study the PE Hysteresis loop of a Ferroelectric Crystal. 8. To draw the BH curve of Fe using Solenoid & determine energy loss from Hysteresis. (20 Lectures)

		Dr. Shaikh Safikul Alam (SSA)	DSE-T-02 (Solid State Physics)	<p>Elementary band theory</p> <p>Superconductivity</p>	<p>Kronig Penny model. Band Gap. Conductor, Semiconductor (P and N type) and insulator. Conductivity of Semiconductor, mobility, Hall Effect. Measurement of conductivity (04 probe method) & Hall coefficient. (10 Lectures)</p> <p>Experimental Results. Critical Temperature. Critical magnetic field. Meissner effect. Type I and type II Superconductors, London's Equation and Penetration Depth. Isotope effect. Idea of BCS theory (No derivation) (6 Lectures)</p>
			SEC-T-04 (Basic Instrumentation Skills)	<p>Signal Generators and Analysis Instruments</p> <p>Impedance Bridges & Q-Meters</p> <p>Digital Instruments</p> <p>Digital Multimeter</p>	<p>Block diagram, explanation and specifications of low frequency signal generators. pulse generator, and function generator. Brief idea for testing, specifications. Distortion factor meter, wave analysis. (4 Lectures)</p> <p>Block diagram of bridge. working principles of basic (balancing type) RLC bridge. Specifications of RLC bridge. Block diagram & working principles of a Q- Meter. Digital LCR bridges. (3 Lectures)</p> <p>Principle and working of digital meters. Comparison of analog & digital instruments. Characteristics of a digital meter. Working principles of digital voltmeter. (3 Lectures)</p> <p>Block diagram and working of a digital multimeter. Working principle of time interval, frequency and period measurement using universal counter/ frequency counter, time- base stability, accuracy and resolution. (3 Lectures)</p>
			DSE-P-02 (Solid State Physics)	Practical	<p>9. To measure the resistivity of a semiconductor (Ge) with temperature by four-probe method (room temperature to 150 °C) and to determine its band gap.</p> <p>10. To determine the Hall coefficient of a semiconductor sample.</p> <p>11. To measure the mutual inductance of two coaxial coils at various relative orientations using a ballistic galvanometer.</p> <p>12. Verification of the inverse cube law for magnetic dipoles (study of the dependence of the field of a magnetic dipole on distance) and determination of the horizontal component of the earth's magnetic field by deflection and oscillation magnetometers. (20 Lectures)</p>

N.B.: Two tests will be held in each month as part of the class assessment.

Government General Degree College, Chapra
Department of Sociology
Lesson Plan 2022-2023
Undergraduate Sociology (Hons. & General)

Semester	Period of Semester	Tentative Dates of University Exam* (*follow the latest notification by CU)	Name of the Faculty	Course Code	Paper Name	Brief Description of the Topics	No. of Lectures
Sem-1 (CC)	Jul- Dec		Kajal Pradhan	CC-1	Introduction to Sociology I	3. Basic Concepts 3.1 Individual and Group 3.2 Associations and Institutions 3.3 Culture and Society 3.4 Social Change	25
			Kajal Pradhan	CC-2	Sociology of India I	2. Indian Society: Concepts and Institutions 2.1. Caste: Concept and Critique 2.2. Agrarian Classes 2.5. Village: Structure and Change 2.6. Kinship: Principle and Pattern 2.7. Religion and Society	50
			Priyanka Pradhan	CC- 1	Introduction to Sociology I	1. Sociology: Discipline and Perspective 1.1 Thinking Sociologically 1.2 Emergence of Sociology and Social Anthropology 2. Sociology and Other Social Sciences 2.1 Sociology and Social Anthropology 2.2 Sociology & Psychology 2.3 Sociology & History	35

			Priyanka Pradhan	CC-2	Sociology of India I	1. India: An Object of Knowledge 1.1 The Colonial Discourse 1.2 The Nationalist Discourse 1.3 The Subaltern Critique 2. Indian Society: Concepts and Institutions 2.3. Industry and Labour 2.4. Tribe: Profile and Location	40
Sem-1 (GE-1)	Jul- Dec		Kajal Pradhan	GE-1	Rural Sociology	2. Social Structure of rural society 3. Social Stratification in rural societies 3.1 Caste System 3.2 The study of agrarian system 3.3 Land ownership structure 3.4 Land tenancy 3.5 Land reform 3.6 Green Revolution and its impact on rural development	25
			Priyanka Pradhan	GE-1	Rural Sociology	1. Rural Sociology 1.1 Scope, 1.2 Nature, 1.3 Subject matter 1.4 Rural -urban dichotomy and continuum 4. Panchayati Raj, Community Development Programmes, Rural Poverty Alleviation Programme, Microfinance and Self Help Group	25

Sem-2 (CC)	Jan-June		Kajal Pradhan	CC-3	Introduction to Sociology II	1. On the Plurality of Sociological Perspective 2. Functionalism 4.Conflict Perspective 6. Feminist Perspective	50
				CC-4	Sociology of India II	1. Ideas of India 1.1. Gandhi and Ambedkar 1.2. Indological and Ethnographic Approaches 2. Resistance, Mobilization, Change 2.1. Dalit Politics 2.2. Mobility and Change	25
			Priyanka Pradhan	CC-3	Introductory Sociology- II	3. Interpretive Sociology 5.Structuralism	25
				CC-4	Sociology of India - II	2. Resistance, Mobilization, Change 2.2. Mobility and Change 2.3. Women's Movement 2.4. Peasant Movements 2.5. Ethnic Movements 2.6. Middle Class Phenomenon 3.Challenges to Civilization, State and Society 3.1. Communalism 3.2. Secularism 3.3. Nationalism	50
Sem 2(GE-2)	Jan-June		Kajal Pradhan	GE 2	Family and Intimacy	1.What is Family? 2.Family and Intimacy: Themes and Accounts	25
	Jan-June		Priyanka Pradhan	GE 2	Family and Intimacy	3. Family and Intimacy: Critiques and Transformations	25

Sem-3 (CC+SEC)	Jul – Dec		Kajal Pradhan	CC-5	Sociological Thinkers I	1. Karl Marx 1.1. Materialist Conception of History 1.2. Capitalist Mode of Production 3. Emile Durkheim 3.1. Social Fact 3.2. Individual and Society	50
				SEC	Techniques of Oral Presentation on Current Social Issues	Techniques of Oral Presentation	
				CC7	Sociology of Kinship	1. Introduction: 1.1 Key Terms: Descent, Consanguinity, Filiations, Incest Taboo, Affinity, Family, Residence 1.2 Approaches: 1.2.1 Descent 1.2.2 Alliance 1.2.3 Cultural 2. Family, Household and Marriage 3. Re-casting Kinship 3.1 Relatedness	25
			Priyanka Pradhan	CC-5	Sociological Thinkers I	2. Max Weber 2.1. Social Action and Ideal Types 2.2. Religion and Economy	15
				CC6	Sociological Research Methods I	1. The Logic of Social Research 1.1 What is Sociological Research? 1.2 Objectivity in the Social Sciences 1.3 Reflexivity 2. Methodological	50

						Perspectives 2.1 The Comparative Method 2.2 Feminist Method 3. Modes of Enquiry 3.1 Theory and Research 3.2 Analyzing Data: Quantitative and Qualitative	
				CC7	Sociology of Kinship	3. Re-casting Kinship 3.2 Kinship and Gender 3.3 Re-imagining Families	10
Sem-3 (GE-3)	Jul– Dec		Kajal Pradhan	GE-3	Urban Sociology	6. School of Urban Sociology. 7. Urban Theories: (a) Theory by deduction; Louis Wirth (Urbanism as a way of life); (b) Theory of contrast; Robert Redfield (Rural-urban continuum Theory). 8. Human Ecology: Concept and meaning, Sociological reasons for studying human ecology, Schools of Human Ecology. (Traditional Materialistic)	25
			Priyanka Pradhan	GE-3	Urban Sociology	1. Concept and meaning of urban community, urbanism and urbanization 2. Urban Waves; First urban wage, second urban wave, Final and current urban wave (Alvin Boskoff). 3. Characteristics of a city (concept of Leonard Reiseman). 4. Emergence of urban sociology in Europe :Tonnies, Durkheim, Simmel, Max Weber(full urban community)	25

						5. Emergency of urban sociology in America: Burgess, Park (Image of the city), Chicago School.	
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Government General Degree College, Chapra
Department of Sociology
Lesson Plan 2022-2023
Undergraduate Sociology (Hons. & General)

Semester	Period of Semester	Tentative Dates of University Exam	Name of the Faculty	Course Code	Paper Name	Brief Description of the Topics	No. of Lectures
Sem-4 (CC+SEC)	Jan- June	Follow the latest notification by KU	Kajal Pradhan	CC-8	Sociological Thinkers II	1. Talcott Parsons 2. Claude Levi-Strauss 3. G. H. Mead and Erving Goffman 4. Peter L. Berger and Thomas Luckmann 5. Max Horkheimer, T.W. Adorno and Herbert Marcuse 6. Pierre Bourdieu	50
				SEC-2	Report writing, Referencing and Review of Research Articles	1. Techniques for reading academic texts 1.1 Grasping the whole: How to get an overview 1.2 Divide and conquer: Taking texts apart 1.3 Getting outside help: Recruiting extra resources	
			Kajal Pradhan	CC-9	Sociological Research Methods II	3. Statistical Methods 3.1 Graphical and Diagrammatic Presentation of Data (Bar diagrams, Pie-diagram, Histogram, Frequency Polygon, Smoothed frequency curve and Ogives). 3.2 Measures of Central Tendency (Simple Arithmetic Mean, Median and Mode). 3.3 Measures of Dispersion (Standard Deviation, Variance and	25

						Covariance).	
			Priyanka Pradhan	CC-10	Social Stratification	1. Introducing Stratification 2. Theories of Stratification 2.1. Marx, Weber and Class 2.2. Functionalism 3. Identities and Inequalities 3.1. Caste, Race and Ethnicity 3.2. Feminism and Gendered Stratification 4. Mobility and Reproduction	50
				SEC-2	Report writing, Referencing and Review of Research Articles	2. How to begin writing academic prose 2.1 Building a structure: What do you want to say? 2.2 Working with blocks: Sections, paras, sentences 2.3 Borrowing material: Paraphrasing, quoting, citing 3. Referencing and Review of Research Articles	
			Priyanka Pradhan	CC-9	Sociological Research Methods II	1. Doing Social Research 1.1 The Process of Social Research 1.2 Concepts and Hypothesis 1.3 Field (Issues and Context) 2. Methods of Data Collection 2.1 Survey Methods: Sampling, Questionnaire and Interview 2.2 Observation: Participant	25

Sem 4(GE-4)	Jan-June		Kajal Pradhan	GE 4	Gender and Violence	1. What is Gendered Violence? 2. Structural and Situated Violence 2.1 Caste, Gender and Violence 2.2 Domestic and Familial Violence 2.3 Gender and the Conflict Situation 2.4 Violence, Harassment and the Workplace	25
			Priyanka Pradhan	GE 4	Gender and Violence	2.4 Violence, Harassment and the Workplace 3. Sexual Violence 4. Addressing Gendered Violence: Politics and Public Policy	25
Sem-5 (CC+DSE)	Jul - Dec		Kajal Pradhan	CC12	Urban Sociology	1. Introducing Urban Sociology: Urban, Urbanism and the City 2. Perspectives in Urban Sociology 2.1. Ecological 2.2. Political Economy 2.3. Network 2.4 City as Culture 3. Movements and Settlements 3.1. Migration 3.2. Community 4. Politics of Urban Space 4.1. Culture and Leisure 4.2. Caste, Class and Gender	50
			Kajal Pradhan	DSE/1 A	Sociology of Religion	1. Society and Religion 1.1 Formulating Religion 1.2 Asceticism and Accumulation 1.3 Theodicy and Eschatology 1.4 State, Religion and Emancipation 1.5 Religious and Solitude	30

						2. Elements of Religion 2.1 Sacred, Myth, Ritual 2.2 Time-Space 2.3 Rationality 3. Techniques of Religion 3.1 Prayer 3.2 Craft 3.3 Body	
			Priyanka Pradhan	CC-11	Sociology of Gender	1. Gendering Sociology 2. Gender as a Social Construct 2.1. Gender, Sex, Sexuality 2.2. Production of Masculinity and Femininity 3. Gender: Differences and Inequalities 3.1. Class, Caste 3.2. Family, Work 4. Gender, Power and Resistance 4.1. Power and Subordination 4.2. Resistance and Movements	50
			Priyanka Pradhan	DSE/1 C	Social Problems and Welfare	1. Sociological approaches to social problems. 2. Juvenile delinquency, Crime, Mental disorder, Sexual behaviour, Drug use and Suicide, Child abuse and child labour, Women, trafficking, Domestic violence, and problems of S.C. & S.T. 3. Religious Fundamentalism and Ethnic violence. 4. Social problems and social policy. 5. Social Welfare programs; Child welfare, family welfare, Women's welfare and welfare of the S.C. &	30

						ST s. 6. Social legislations- constitutional provisions in favour of S.C. s & STs, children and Women.	
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Sem-6 (CC+DSE)	Jan-June		Kajal Pradhan	CC-14	Sociology of Economic Life	1. Perspectives in Economic Sociology 1.1 Formalism and Substantivism 1.2 New Economic Sociology 2. Forms of Exchange 2.1 Reciprocity and Gift 2.2 Exchange and Money 3. Systems of Production, Circulation and Consumption 3.1 Hunting and Gathering 3.2 Domestic Mode of Production 3.3 Peasant 3.4 Capitalism 3.5 Socialism 4. Some Contemporary Issues in Economic Sociology 4.1 Development 4.2 Globalisation	50
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			Kajal Pradhan	DSE/2 A	Environmental Sociology	1. Envisioning Environmental Sociology 1.1. What is Environmental Sociology? 1.2. Realist-Constructionist Debate. 2. Approaches 2.1 Treadmill of Production	
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						2.2 Ecological Modernization 2.3 Risk 2.4 Eco-feminism and Feminist Environmentalism 2.5 Political Ecology 3. Environmental Movements in India 3.1 Forest based movement – Chipko 3.2 Water based movement – Narmada 3.3 Land based movements – Anti-mining and Seed	30
			Priyanka Pradhan	CC-13	Agrarian Sociology	1. Agrarian Societies and Agrarian Studies 1.1 Agrarian Societies 1.2 Agrarian Studies 2. Key Issues in Agrarian Sociology 2.1 The Agrarian Question 2.2 The Moral Economy 2.3 Agrarian Commodity Systems 3. Themes in Agrarian Sociology of India 3.1 Labor and Agrarian Class Structure 3.2 Markets, Land Reforms and Green Revolution 3.3 Agrarian Movements 3.4 Caste, Gender and Agrarian Realities 4. Agrarian Futures 4.1 Agrarian Crisis 4.2 The Global Agrarian Order	50
				DSE/2 D	Population Studies	1. Introducing Population Studies 1.1. Sociology and Demography	

						1.2. Concepts and Approaches 2. Population, Social Structure and Processes 2.1. Age and Sex Structure, Population Size and Growth 2.2. Fertility, Reproduction and Mortality 3. Population Explosion & its consequences. 4. Population policy of Govt. of India- A critical appraisal	30
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Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 1st Semester CBCS Courses in English (Hons. & General)

Semester	Tentative Dates of Univ. Exam	Name of the Faculty	Course Code	Allotted Topic / Text	Sub topic / Lesson Plan (No. of Lectures)
Sem 1	Follow the Latest Univ. notification by KU	Babul Pramanik	Engh-CC-T-2	The Iliad by Homer	Introduction to Classical Literature, Concept of Epical Conventions, Literary terms and types related to Epic , Close reading of The Iliad , Comparative study with the other Epics in World Literature.
				Oedipus Rex by Sophocles	Introduction to Classical Literature, Concept of Greek Tragedy, Close study of the different aspects of Tragedy, Literary terms and types related to Tragedy , Close reading of Oedipus Rex , Close reference and familiarity with Oedipus at Colonus and Antigone . Comparative study with the other tragedies in World Literature.
				Metamorphoses by Ovid	Introduction to Classical Literature, Concept of myth and folktales , role of gods, divine intervention and transformation , Close reading of Metamorphoses (Book III ,IV & VI)
				Pot of Gold by Plautus	The concept of Comedy in Classical drama, Familiarity with Plautus and Terence , The Athenian City State, Literary Cultures in Augustan Rome, Close reading of the Pot of Gold , Evolution of the Comedy genre.
				Epistle 1 by Horace	Introduction to satires, odes, and epistles, Literary Cultures in Augustan Rome, Philosophical and didactic attitude, Close reading of the Text.

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 1st Semester CBCS Courses in English (Hons. & General)

Sem 1	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-G-CC-T-1	Paradise Lost by John Milton	Socio-political & Literary history of the Age of Milton, Concepts of Blank Verse in Epic Poem, Literary History of the Epic, Christian Mythology and The Bible , Close reading of the Text, A brief reading of Paradise Regained and Samson Agonistes .
				The Rape of The Lock by Alexander Pope	Socio-political & Literary history of the 18 th Century, Literary History of the Epic, Difference between the Epic & Mock Epic, Conventions as employed in the Mock Epic , Close reading of the text, A brief study of other secondary Epics.
				The Duchess of Malfi by John Webster	Literary History of the Elizabethan & Jacobean Period , History of the English Revenge Tragedy , Close reading of the Text , Comparative study with the other Revenge tragedies of the period.
				The Rover by Aphra Ben	Socio-political History of the English Restoration Period , a study of the comedy of manners , Close reading of the text , a brief overview of Congreve's The Way of the World .
Sem 1	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-G-LCC-T-1 (Part B)	My Birthplace by Nirad C Chaudhury	Basic ideas of Indian Writing in English , Narrative technique, close reading of the text, Ethnicity and Indianness of the text .
				The Post Office by Rabindranath Tagore	Concept of Translation studies , Contemporary rural Bengal, Familiarity with the oeuvre of Tagore , Close reading of the Text , History of the stage performances of the play.

Suggested Readings / References :

- ▶ Aristotle, *Poetics*. Malcolm Heath London: Penguin, 2007.
- ▶ Plato. BK X. *The Republic*. Tr. Desmond Lee. London. Penguin, 2007.
- ▶ Horace : *Satires, Epistles and Ars poetica*. Tr. H. Rushton Fairclough . Cambridge, MA: Havard UP, 2005.
- ▶ Plautus. *Pot of Gold*. Tr. E.F. Watling. Harmondsworth: Penguin, 1965.
- ▶ Homer. Books I and II. *The Iliad*. Tr. E. V. Rieu. Harmondsworth: Penguin, 1985.
- ▶ Sophocles. “Oedipus the King”. Tr. Robert Fagles in *Sophocles: The Three Theban Plays*. Harmondsworth: Penguin, 1984.
- ▶ Ovid. *Metamorphoses*. Tr. Mary M. Innes. Harmondsworth: Penguin, 1975.
- ▶ R.K. Kaul, ed. : *The Rape of the Lock*
- ▶ John Dixon Hunt, ed. : *The Rape of the Lock (Casebook)*
- ▶ A.W. Verity, ed. : *Paradise Lost*
- ▶ C.S. Lewis : *A Preface to Paradise Lost*
- ▶ A.E. Dixon and Julian Lovelock : *Paradise Lost (Casebook)*
- ▶ M. Bluestone and N. Rabkin, eds. *Shakespeare's Contemporaries*, 1961.

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 1st Semester CBCS Courses in English (Hons. & General)

Government General Degree College Chapra

Department of English

Curriculum Plan

Session 2022-23

Semester –I

Name of Faculty- Sunayan Mukherjee

Course Code- ENGH-H-CC-T-1

Course Title- Indian Classical Literature

Name of the text	Lesson Plan	No of Classes Required
Vyasa. “The Dicing” and “The Sequel to Dicing”. Book V. “The Book of Effort” in The Mahabharata	Introduction to Epic	02
	Detail Discussion of the text and its characters ”The Temptation of Karna”, “The Book of the Assembly Hall”	5
	Discussing Questions and Answers	02
IlangoAdigal. “The Book of Banci”, in Cilappatikaram. The Tale of an Anklet.	Introduction to the text	02
	Background studies	02
	Detail discussion about the central issue of ‘love’ and ‘melancholy’ from separation and finally vengeance	04
	Probable Questions and Answers	02
Kalidasa.	Background studies	02

<i>AbhijnanaShakuntalam.</i>	Discussion of the shringara rasa	02
	Element of love and secrecy in the union of Shakuntala and Dushyanta Love, separation and reunion	05
<i>Sudraka. Mrcchakatika.</i>	Background to Indian Classical Theatre	02
	The different shringaras- an explanation	01
	The central protagonist 'Charudatta'	01
	The relationship between Charudatta and Vasantasena	01
	The concept of 'dharma' in the play	01
	Subplot	01
	Conclusion	01
	Questions and answers	01

Suggested Readings :

1. Bharata. Chapter 6. "Sentiments". *Natyashastra*. Tr. Manmohan Ghosh, vol I. 2nd Ed. Calcutta: Asiatic Society, 1967. pp. 100-18.
2. Iravati Karve. "Draupadi". In *Yuganta: The End of An Epoch*. Hyderabad: Disha: 1991. pp. 79-105.
3. J.A.B. van Buitenen. "Dharma and Moksha". In Roy W. Perrett ed. *Indian Philosophy*, vol. V, *Theory of Value: A Collection of Readings*. New York: Garland, 2000. pp. 33-40.
4. Vinay Dharwadkar. "Orientalism and the Study of Indian Literature". In *Orientalism and the Postcolonial Predicament: Perspectives on South Asia*. Ed. Carol A. Breckenridge and Peter van der Veer. New Delhi: OUP, 1994. pp. 158-95.

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Curriculum Plan

Session 2022-23

Semester –II

Name of Faculty- Sunayan Mukherjee

Course Code- ENGH-CC-T-3

Course Title- Indian Writing in English

Name of the Text	Lesson Plan	No of Classes
Amitav Ghosh <i>The Ghosts of Mrs Gandhi</i>	Background of the essay, Detailed Discussion of the issues, Conclusion	04
Salman Rushdie <i>The Free Radio</i>	Historical Background of the text, Discussion of the key issues, Emergency and its impact	03
<i>The Intrusion</i> by Shashi Deshpande	Women Empowerment, Identity and role of women in society	02
<i>Kamala Das :An Introduction</i>	Discussion about the key ideas, feminism, role of women in society	02
Robin. S. Ngangom : <i>The</i>	Background of the text,	04

<i>Strange Affair of Robin S Ngagom, A Poem for Mother</i>	Manipur and violence, romantic imageries	
Nissim Ezekiel <i>Enterprise</i>	Background of Indian Writing in English, Rmanujan and the idea of Modern Indian poetry, Discussion about the poem	02
Toru Dutt : <i>Our Casurina Tree</i>	Background of the poem, Title, Memory and Forgetfulness	02
Arun Kolatkar “The Bus”	Discussion about the poem	02
Jayanta Mahapatra <i>Dawn at Puri</i>	Discussion on the poem	02
Girish Karnad <i>Hayavadana</i>	Discussion about Indian folk theatre, role of yakshagana, discussion about central ideas of the play	06
Anita Desai <i>In Custody</i>	Background of the novel, discussion about the title, role of the narrator, central issues of the text	06

Readings

1. Raja Rao. “Foreword”. *Kanthapura*. New Delhi: OUP, 1989. pp. v-vi.
2. Salman Rushdie. “Commonwealth Literature Does Not Exist”. *Imaginary Homelands*. London: Granta, 1991. pp.61-70.
3. Meenakshi Mukherjee. “Divided by a Common Language”. *The Perishable Empire*. New Delhi: OUP, 2000. pp.61-70.
4. Bruce King. “Introduction”. *Modern Indian Poetry in English*. 2 nded. New Delhi: OUP, 2005. pp. 1-10.

Government General Degree College Chapra

Department of English

Curriculum Plan

Session 2022-23

Semester –II

Name of Faculty- Babul Pramanik

Course Code- ENGH-CC-T-4

Course Title- British Poetry and Drama 14th- 17th centuries

Name of the text	Curriculum Plan	No of lectures
Geoffrey Chaucer <i>Wife of Bath</i>	Discussion about the central ideas	02
Edmund Spenser Sonnet LXXV	Poesie and immortality	02
John Donne ‘Sunne Rising’ ‘Valediction Forbidding Mourning’	Elementary understanding of metaphysical poetry, role of conceits, use of images	04
Francis Bacon “Of Empire”	Reading and critical appreciation	02
Christopher Marlowe <i>Doctor Faustus</i>	Renaissance tragedy, idea of humanism, Marlowe’s hero as the over-reacher, Faustus as a tragic hero	06
William Shakespeare’s <i>Twelfth Night</i>	Shakespearean Comedy , Role of Feste, Background, Humour	06
<i>Macbeth</i>	Macbeth as a tragedy, role of the tragic hero, plot, character, images, role of Witches, catastrophe	06

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 3rd Semester CBCS Courses in English (Hons. & General)

Semester	Tentative Dates of Univ. Exam	Name of the Faculty	Course Code	Allotted Topic / Text	Sub topic / Lesson Plan (No. of Lectures)
Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	Engh-CC-T-6 (Part B) Popular Literature	Through the Looking Glass by Lewis Carroll	Introduction to Children's Literature, Concept of fairy tales, Role of Fantasy and Imagination , Chapter wise Close reading of Through the Looking Glass , Comparative study with Alice's Adventures in Wonderland .
				The Murder of Roger Acroyd by Agatha Christie	Introduction to Detective Fiction, Concepts of late 19 th and early 20 th century , Close study of the different aspects of Detective Fiction, Close reading of The Murder of Roger Acroyd Comparative study, Close reference and familiarity with Miss Marple & Sherlock Holmes Stories.
Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H - CC-T-7	Paradise Lost by John Milton	Socio-political & Literary history of the Age of Milton, Concepts of Blank Verse in Epic Poem, Literary History of the Epic, Christian Mythology and The Bible , Close reading of the Text, A brief reading of Paradise Regained and Samson Agonistes .
				The Rape of The Lock by Alexander Pope	Socio-political & Literary history of the 18 th Century, Literary History of the Epic, Difference between the Epic & Mock Epic, Conventions as employed in the Mock Epic , Close reading of the text, A brief study of other secondary Epics.

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 3rd Semester CBCS Courses in English (Hons. & General)

Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H - CC-T-7	The Duchess of Malfi by John Webster	Literary History of the Elizabethan & Jacobean Period , History of the English Revenge Tragedy , Close reading of the Text , Comparative study with the other Revenge tragedies of the period.
				The Rover by Aphra Ben	Socio-political History of the English Restoration Period , a study of the comedy of manners , Close reading of the text , a brief overview of Congreve's The Way of the World.
Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H- SEC-T-1 & ENGH -G SEC - T-1 English Language Teaching	Knowing the Learner & Methods of teaching English Language & Literature	Role of the Facilitator, Motivating and Understanding the educational and social background of the learners, Different methods of teaching English . Approaches of Teaching English Literature through Innovative methods.
				Materials for Language Teaching & Using Technology in Language Teaching	Types of Teaching Learning Material and their importance, Reinforcement for better learning, Increasing the perception of the students towards the content .Purposeful use of technology , Practicing interpersonal skills , accessing the target language becomes more easier.
Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H- LCC-T-2 Literature of the British Isles	Freedom by George Bernard Shaw	Introduction to the Non-fictional writing , literary importance of Essay writing, Essay writing through the ages, literary and historical background of the essay , Anti -romantic attitude of Shaw, Close reading of the Essay. Writing style of G.B.Shaw. Importance of Shaw as compared to the other Essayists.

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 3rd Semester CBCS Courses in English (Hons. & General)

Sem III	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H-LCC-T-2 Literature of the British Isles (Part B)	The Rising of the Moon by lady Gregory	Background of the Irish Literary Renaissance, Literary figures of the Irish Literary Renaissance, Historical importance of that movement, Socio-political History of the Period . Close reading of the text. Love for Nation and role of Patriotism as revealed in the Text.
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Suggested Readings / References :

1. Penny Ur, *A Course in Language Teaching: Practice and Theory* (Cambridge: CUP, 1996).
2. Marianne Celce-Murcia, Donna M. Brinton, and Marguerite Ann Snow, *Teaching English as a Second or Foreign Language* (Delhi: Cengage Learning, 4th edn, 2014).
3. Adrian Doff, *Teach English: A Training Course For Teachers (Teacher's Workbook)* (Cambridge: CUP, 1988).
4. *Business English* (New Delhi: Pearson, 2008).
5. R.K. Kaul, ed. : *The Rape of the Lock*
6. John Dixon Hunt, ed. : *The Rape of the Lock (Casebook)*
7. A.W. Verity, ed. : *Paradise Lost*
8. C.S. Lewis : *A Preface to Paradise Lost*
9. A.E. Dixon and Julian Lovelock : *Paradise Lost (Casebook)*
10. Martin Gardner's *The Annotated Alice*.
11. Leslie Fiedler. 'Towards a Definition of Popular Literature', in *Super Culture: American Popular Culture and Europe*, ed. C.W.E. Bigsby (Ohio: Bowling Green University Press, 1975) pp. 29–38.
12. Felicity Hughes. 'Children's Literature: Theory and Practice', *English Literary History*, vol. 45, 1978, pp. 542–61

Government General Degree College Chapra

Department of English

Curriculum Plan

Session 2022-23

Semester –III

Name of Faculty- Sunayan Mukherjee

Course Code- ENGH-CC-T-5

Course Title- American Literature

Name of the Text	Curriculum Plan	Number of Classes
Anne Bradstreet. "The prologue" Walt Whitman. "Passage to India" (ll. 1-68). Leaves of Grass. Adriene Rich. "Power" Allen Ginsberg. "An Eastern Ballad". Beat Poets.	Background Studies, Detail discussion of the poems, questions and answers	16
Edgar Allan Poe. "The Purloined Letter" William Faulkner. "Dry September"	Background studies on Poe as a detective writer, work of Edgar Poe as a modern fiction writer Race and Critical studies in American literature	6
Abraham Lincoln. "Gettysburg Address" Martin Luther King. "I have a Dream"	Detailed reading of the two essays	4
Toni Morrison <i>Beloved</i>	Racial issues, slavery, oppression, concept of	06

	motherhood, role of the spirit, other important aspects of the novel	
<i>The Glass Menagerie</i> Tennessee Williams	Family, title, discussion of important issues	06

Course Code- ENGH-CC-T-6

Course Title- Popular Literature

Name of the Text	Lesson Plan	Number of Lectures
Bhimayana: Experiences of Untouchability	Background study, Gond art, experiences faced by Dr Ambedkar in his childhood, discussion on Dalit studies, movements across India	06

Government General Degree College Chapra

Department of English

Curriculum Plan

Semester IV (Honours)

Session 2022-23

Sl No	Name of the Teacher	SEMESTER	PAPER	TOPIC	TEACHING HOURS	TUTORIAL AND INTERNAL ASSESSMENT	HOURS
1.	Sunayan Mukherjee	Semester IV(Honours)	CC8	Samuel Johnson “London”:	04		
				Thomas Gray. “Elegy Written in a Country Churchyard”.	04		
				Eliza Heywood. Fantomina.	04		
				William Congreve. The Way of the World.	04	Internal Assessment	01
				Jonathan Swift. Gulliver’s Travels (Books I & II)	04		
02.	Babul Pramanik	Semester IV (Honours)	CC9	William Blake. “The Lamb”, “The Chimney Sweeper”, “The Tyger”, the	06		

				Introduction to The Songs of Innocence.			
				Robert Burns. "A Bard"s Epitaph" and "Scots WhaHae"	02		
				Samuel Taylor Coleridge. "Kubla Khan",	04		
				"Dejection: An Ode" John Keats. "Ode to a Nightingale",	04		
				"Bright Star", "To Autumn" Percy Bysshe Shelley. "Ode to the West Wind" B William	04		
				Wordsworth. "Tintern Abbey"	04		
				George Gordon Byron. Canto IV. Verses 178-86. Childe Harold's Pilgrimage. II.	04		
				Mary Shelley. Frankenstein	04	Internal Assessment	

03	Sunayan Mukherjee	Semester IV (Honours)	CC 10	Alfred Tennyson. "Ulysses"	02		
				Robert Browning. "My Last Duchess"	02	Internal Assessment	01
				Christina Rossetti. "The Goblin Market"	02		
				Charlotte Brontë. Jane Eyre. 1847.	04		
04.	Babul Pramanik	Semester IV (Honours)	CC10	Charles Dickens. Hard Times.	06		
				2015. Thomas Hardy. Tess of the d'Urbervilles	06	Internal Assessment	01
05.	Sunayan Mukherjee	Semester IV (Generic Elective)	ENGH-GE-T-4	Contemporary India Women and Empowerment	06		
06.	Babul Pramanik	Semester IV (SEC)	ENGH-SEC-T-2	Soft Skills	04		

Government General Degree College Chapra

Department of English

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Semester V (Honours)

Session 2022-23

Sl No	Name of the Teacher	SEMESTER	PAPER	TOPIC	TEACHING HOURS	TUTORIAL AND INTERNAL ASSESSMENT	HOURS
1.	Sunayan Mukherjee	Semester V (Honours)	CC12	William Butler Yeats. "Byzantium", "Sailing to Byzantium"	04		
				Thomas Stearns Eliot. "The Love Song of J. Alfred Prufrock", "Preludes", "Hollow Men"	04	Internal Assessment	
				Wystan Hugh Auden. "Unknown Citizen"	04		

				Herbert Lawrence. "Odour of Chrysanthemums Virginia Woolf. "Mark on the Wall"	04		
				W. Somerset Maugham. "Rain" Joseph Conrad. Heart of	02		
				Darkness. John Millington Synge. Riders to the Sea. James Joyce. A Portrait of the Artist as a Young Man			

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 5th Semester CBCS Courses in English (Hons. & General)

Semester	Tentative Dates of Univ. Exam	Name of the Faculty	Course Code	Allotted Topic / Text	Sub topic / Lesson Plan (No. of Lectures)
Sem V	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H-CC-T-11 Women's Writing	American Poetry By Emily Dickinson	Introduction to American Literature, Literary History and growth of American Poetry , Style and technique of Emily Dickinson, Close reading and Comparative study of Dickinson's poems.
				American Poetry By Sylvia Plath	Introduction to American Literature, Literary History and growth of American Poetry , Style and technique of Sylvia Plath, Close reading and Comparative study of Plath's poems.
				Caged Bird by Maya Angelou	Introduction to American Literature & American Poetry, Importance of autobiographical writings, racism and identity , a defense of Black Culture. Close study and analysis of the poem , Cruelty and confinement inflicted upon the African American Community .
				Bliss by Catherine Mansefield	Importance of Short Stories as a literary form , Stream of Conscious technique, The concept of Repressed sexuality , Style and narrative technique of the short story , Close study of the text , Role of emotion and growing self awareness.

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Lesson Plan 2022-2023, 5th Semester CBCS Courses in English (Hons. & General)

Sem V	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H-CC-T-11 Women's Writing	Draupadi by Mahashweta Devi	Ideas of the Marginalised and Subaltern Classes , Concept of Dalit issues, Role of Patriarchy and self awareness on the part of a Woman , Close study of the Text , Close familiarity with the other similar stories .
				Amar Jiban by Rassundari Devi	Importance of autobiographical writings, concept of autobiographies in regional languages, contemporary Indian society ,Patriarchal domination , Close study of the Text , Culture of Contemporary Rural Bengal .
				The Color Purple by Alice Walker	Different types of Novel, Concept of Epistolary Novel, Stereotypical narratives of Black Male Violence, Homosexuality and Sexual Explicitness, Close reading of the text , Narrative technique of the Text , Close familiarity with the other similar novels.
				A Vindication of the Rights of Women by Mary Wollstonecraft	Introduction to Feminism , Various waves of Feminist Studies, Importance of Feminist Texts , Close Study of the Text , Close familiarity with the other similar writings .
				Pandita Ramabai through her own words by Ramabai Ranade .	Denouncing the Caste System and Caste based discrimination , Upliftment of the downtrodden society , Social reformation , Amalgamation of the ideas of British Colonialism, Indian Nationalism, and Christian Culture.

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 5th Semester CBCS Courses in English (Hons. & General)

Sem V	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H-DSE-T-1 & ENGH-G-DSE-T-1 Modern Indian Writing in English Translation	The Shroud by Premchand	Introduction and Background of Hindi Literature , Coneot and structure of Hindi and Urdu Social fiction , Indian Caste System of the Early 20 th Century ,Hegemony of Brahminical ritual systems and traditions , Close study of the text and comparative study with the similar stories.
				The Quilt by Ismat Chughtai	Concept of Stories written in Urdu Language , Writing style and narrative technique of Ismat Chughtai , Female sexuality and femininity as expressed in the short story . Close study of the text and comparative study with the similar stories.
				A Season of No return by Gurdial Singh	Concept of Stories written in Punjabi Language, Writing style and narrative technique of Gurdial Singh, Close study of the text , The anxiety of living, Modernity's obsession with the mechanized lifestyle .
				Rebati by Fakir Mohan Senapati	Introduction and Background of Odia Literature, Reformist zeal of the writer , The fate of women in the changing scenario , Close study of the text and comparative study with the similar stories.
				Poems by G.M , Muktibodh	Writing style and narrative technique of G.M. Muktibodh, Description of Surrealism, horror, destruction, & Violence , role of subconscious mind,gloomy and dark side of our life , Class struggle and the stark difference between the priviledged and the under-priviledged , Social evils .

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 5th Semester CBCS Courses in English (Hons. & General)

Sem V	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-H-DSE-T-1 & ENGH-G-DSE-T-1 Modern Indian Writing in English Translation	I Say unto waris Shah by Amrita Pritam	Historical background of the partition of India, Importance of local and regional History , Close reading of the text , Historiccal significance of the poem
				Poems by Thangjam Ibopishak Singh	An overview of the socio-political situation of Manipur, Role of imagination, dream like sequence of different images and the idea of delirious mind , Symbolic reference to the insurgent groups in Manipur , Fairy tale like approach and Dystopian manifestation .
				Red Oleanders by Rabindranath Tagore	Introduction to Tagore as a whole , Conflict between the machine and the free human spirit .Role of taboo and barriers in Patriarchal society , Search for the Self , Close study of the Text and reference to the plays displaying similar themes .
				The Untouchable Spring by G . Kalyan Rao	Predicament of Dalits in the Post Independent era, Inhuman behaviour by he Upper Caste Hindus, Struggle of Dalits for equality and dignity .Lived experience and struggle of Telegu Dalits and Dalit Christians from the Colonial times to the present .

Govt. General Degree College, Chapra, Department of English
Lesson Plan 2022-2023, 5th Semester CBCS Courses in English (Hons. & General)

Sem V	Follow the Latest Univ. notification by KU	Babul Pramanik	ENGH-G-DSE-T-3 <i>Business Communication</i>	Introduction to the essentials of Business Communication & Citing References, <u>Using Bibliographies, and Research Tools</u>	Different types of Business Communication, The Process of transferring information, Organizational Practices and reduction of errors, Skill management and Organizational goals, Types of citations, Importance of citing resources, idea of Plagiarism, Different parts of a Bibliography, Different tools for data collection, Specific strategies used by the researcher to collect, manipulate, and interpret data.
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Suggested Readings / References :

1. Virginia Woolf. *A Room of One's Own* (New York: Harcourt, 1957) chaps. 1 and 6.
2. Simone de Beauvoir. 'Introduction', in *The Second Sex*, tr. Constance Borde and Shiela Malovany- Chevallier (London: Vintage, 2010) pp. 3–18.
3. Kumkum Sangari and Sudesh Vaid. Eds., 'Introduction', in *Recasting Women: Essays in Colonial History* (New Delhi: Kali for Women, 1989) pp. 1–25.
4. Chandra Talapade Mohanty. 'Under Western Eyes: Feminist Scholarship and Colonial Discourses', in *Contemporary Postcolonial Theory: A Reader*, ed. Padmini Mongia (New York: Arnold, 1996) pp. 172–97).
5. Namwar Singh, 'Decolonising the Indian Mind', tr. Harish Trivedi, *Indian Literature*, no. 151 (Sept./Oct. 1992).
6. B.R. Ambedkar, *Annihilation of Caste* in *Dr. Babasaheb Ambedkar: Writings and Speeches*, vol. 1 (Maharashtra: Education Department, Government of Maharashtra, 1979) chaps. 4, 6, and 14.
7. Sujit Mukherjee, 'A Link Literature for India', in *Translation as Discovery* (Hyderabad: Orient Longman, 1994) pp. 34–45.
8. G.N. Devy, 'Introduction', from *After Amnesia* in *The G.N. Devy Reader* (New Delhi: Orient BlackSwan, 2009) pp. 1–5.
9. O. Scot, *Contemporary Business Communication*, New Delhi: Biztantra
10. R. Ludlow and F. Panton, *The Essence of Effective Communications*, New Delhi: Prentice Hall of India Pvt Ltd
11. R.C. Bhatia, *Business Communication*, New Delhi: Ane Books Private Limited

Government General Degree College Chapra

Department of English

Curriculum Plan

Semester VI (Honours)

Session 2022-23

Sl No	Name of the Teacher	SEMESTER	PAPER	TOPIC	TEACHING HOURS	TUTORIAL AND INTERNAL ASSESSMENT	HOURS
1.	Sunayan Mukherjee	Semester V (Honours)	CC13	Ghosts by Ibsen	04		
				Waiting for Godot	06		
				"The Seagull" by Chekhov	04		
2.	Babul Pramanik		CC13	Rhinoceros	04	Internal Assessment	
				The Good Women of Schezwan	04		
				Six Characters in Search of An Author	04		

Government General Degree College Chapra

Department of English

Curriculum Plan

Semester VI (Honours)

Session 2022-23

Sl No	Name of the Teacher	SEMESTER	PAPER	TOPIC	TEACHING HOURS	TUTORIAL AND INTERNAL ASSESSMENT	HOURS
1.	Sunayan Mukherjee	Semester V (Honours)	CC14	Bessie Head The Collector of Treasures	04		
				Ama Ata Aidoo "The Girl Who Can"	06		
				Grace Ogot "The Green Leaves"	04		
2.	Babul Pramanik		CC14	Pablo Neruda "Tonight I Can Write the Saddest Lines"	04	Internal Assessment	
				Derek Walcott "A Far Cry From Africa"	04		
				David Malouf "Revolving Days"	04		
3.	Sunayan Mukherjee			Chinua Achebe Things Fall Apart	04		
4.	Babul Pramanik			No One Writes To The Colonel	06		

Government General Degree College, Chapra
Department of History
Lesson Plan 2022-2023,
Undergraduate Course in History (Honours & Programme)

Se m este r	Tentative dates of University Exam	Name of the faculty	Cours ecode	Allotted topic/text	Sub-topic/Lesson plan (No. Of Lecture)
Sem -I	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISH- CC-T-1 (CC- 1)	Unit-I: Historiography of early India Unit-IV: The non-Vedic political economy of the 16 Mahajanapadas	Historiography of early India – historical interpretations - imperialist vs nationalist school - leftist vs liberal school - secular vs religious school. (20 Let.) The non-Vedic political economy of the 16 Mahajanapadas - spread of protestant religions – Ajivikism, Jainism and Buddhism ; commercial and urban growth of India - rise of Magadha as an imperial power. (25 Let.)
			HISH- CC-T-2 (CC- 2)	Unit-I: Pre-historic and proto- historic cultures beyond India	Pre-historic and proto-historic cultures beyond India – beginning of agriculture and animal husbandry – searches into the history of Africa, the Aztec Civilization and the Inca Society. (20 Let.)
			HISH/G E-T-1	Unit-I: Sources and interpretation	Sources and interpretation – broad survey of paleolithic, mesolithic and neolithic cultures – the Harappan Civilisation – journey from the Vedic state to the 16 Mahajanapadas – from the age of the Vedas to the age of Jainism and Buddhism. (20 Let.)
			HISP – CC-T-1	Unit-I: Sources and interpretation	Sources and interpretation – broad survey of paleolithic, mesolithic and neolithic cultures – the Harappan Civilisation – journey from the Vedic state to the 16 Mahajanapadas – from the age of the Vedas to the age of Jainism and Buddhism. (20 Let.)

	Arunava Sinha (AS)	HISH-CC-T-1 (CC-1)	Unit-II: Evolution from paleolithic to neolithic cultures	Evolution from paleolithic to neolithic cultures - chalcolithic societies from Baluchistan to Gujrat - growth and decline of pre-state non-iron urban culture - the Harappan Civilization ; problem of the Indus script - journey from proto-historic to historic India. (20 Let.)
		HISH-CC-T-2 (CC-2)	Unit-II: Bronze Civilizations of Egypt, Mesopotamia, China and eastern Mediterranean lands Unit-III: The Polis and slave society of ancient Greece	Bronze Civilizations of Egypt, Mesopotamia, China and eastern Mediterranean lands. (20 Let.) The Polis and slave society of ancient Greece - rise of ancient Rome – decline of the Roman Empire – agrarian economy and trade – the Church and the question of religion. (25 Let.)
		HISH/G E-T-1	Unit-IV: From centralized to decentralized India	From centralized to decentralized India - The Rajputs of North India - Palas and Senas in Bengal - Kingdoms of the South – The Pallavas, Rashtrakutas, Chalukyas and Cholas – changes in Polity, Society, Economy, Religion and Culture - towards transition. (25 Let.)
		HISP – CC-T-1	Unit-IV: From centralized to decentralized India	From centralized to decentralized India - The Rajputs of North India - Palas and Senas in Bengal - Kingdoms of the South – The Pallavas, Rashtrakutas, Chalukyas and Cholas – changes in Polity, Society, Economy, Religion and Culture - towards transition. (25 Let.)
	Jayveb Mandal (JM)	HISH-CC-T-1 (CC-1)	Unit-III: Legacy of the Harappan Culture	Legacy of the Harappan Culture - the Aryan penetration and the Anglo-Oriental debate ;beginning of iron age and settled agriculture - patterns of settlement and cultural changes - emergence of caste society, organized religion and state territoriality - the Vedic literature. (25 Let.)
		HISH-CC-T-2 (CC-2)	Unit-IV: Societies in Central Islamic Lands	Societies in Central Islamic Lands - spread of Islam – the Ummah, Caliphite State, Shariah and Sufi culture. (25 Let.)

			HISH/G E-T-1	Unit-II: The Maurya rule in Magadha Unit-III: Age of the Guptas	The Maurya rule in Magadha - Asoka's Dhamma and administration - The post- Maurya India of the Kushanas, Satavahanas and Tamil powers, Splits in Jainism and Buddhism - Vaishnavism, Saivism (20 Let.) Age of the Guptas ; consolidation of Magadhan empire ; debates on golden age, brahminical revival and growth of feudalism ; decline of the Gupta power and beginning of political decentralization of India ; assessing Harshavardhana as the last great emperor. (25 Let.)
			HISP – CC-T-1	Unit-II: The Maurya rule in Magadha Unit-III: Age of the Guptas	The Maurya rule in Magadha - Asoka's Dhamma and administration - The post- Maurya India of the Kushanas, Satavahanas and Tamil powers, Splits in Jainism and Buddhism - Vaishnavism, Saivism (20 Let.) Age of the Guptas ; consolidation of Magadhan empire ; debates on golden age, brahminical revival and growth of feudalism ; decline of the Gupta power and beginning of political decentralization of India ; assessing Harshavardhana as the last great emperor. (25 Let.)
Sem -II	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISH- CC-T-3 (CC- 3)	Unit-I: The Maurya rule in Magadha Unit-IV: Early India in retrospect	The Maurya rule in Magadha - Asoka's Dhamma and administration - the policy of cultural conquest. () Early India in retrospect – society and culture and environment - literature and philosophy - art and architecture - science, technology and guild - trade and industry. ()
			HISH- CC-T-4 (CC- 4)	Unit-I: Sources of History and historiography of the period ...	Sources of History and historiography of the period - contemporary texts and travelogues - indigenous literature and archaeology. ()
			HISH/G E-T-2	Unit-I: Northern India under the Delhi Sultanate	Northern India under the Delhi Sultanate - consolidation of the Sultanate from 1206 to 1286 AD ; the Khalji Revolution and the omnipotent state under the Khaljis ; The Tughluq period of reforms and counter reforms ; decline of the Delhi Sultanate - the successor states of Bijohnagar, Bahmani and Bengal - society, economy, art, architecture and literature. ()
			HISP –	Unit-I: Northern India under the	Northern India under the Delhi Sultanate - consolidation of

			CC-T-2	Delhi Sultanate	the Sultanate from 1206 to 1286 AD ; the Khalji Revolution and the omnipotent state under the Khaljis ; The Tughluq period of reforms and counter reforms ; decline of the Delhi Sultanate - the successor states of Bijohnagar, Bahmani and Bengal - society, economy, art, architecture and literature. ()
		Arunava Sinha (AS)	HISH-CC-T-3 (CC-3)	Unit-II: The post-Maurya India of the Kushanas, Satavahanas ...	The post-Maurya India of the Kushanas, Satavahanas and Tamil powers, Chera,Chola and Pandya - new trends in economy and society – peasantization of tribes and changes in the caste system ; spread of megalithic culture - splits in Jainism and Buddhism - Vaishnavism, Saivism and Tantricism. ()
			HISH-CC-T-4 (CC-4)	Unit-II: From centralized to decentralized India ... Unit-III: Condition in the pre-Sultanate period....	From centralized to decentralized India - The Rajputs of North India - Palas and Senas in Bengal - Kingdoms of the South – The Pallavas, Rashtrakutas, Chalukyas and Cholas.() Condition in the pre-Sultanate period - Polity, Society, Economy, Religion and Culture - towards transition.()
			HISH/G E-T-2	Unit-IV: Mughal India in retrospect ...	Mughal India in retrospect - state and religion ; evolution of the administrative system – mansab and jagir - management of land and agriculture – features of urban economy, trade and industry - society and culture – religion of the masses - language, music and literature ; art and architecture.()
			HISP – CC-T-2	Unit-IV: Mughal India in retrospect ...	Mughal India in retrospect - state and religion ; evolution of the administrative system – mansab and jagir - management of land and agriculture – features of urban economy, trade and industry - society and culture – religion of the masses - language, music and literature ; art and architecture.()
		Jayveb Mandal (JM)	HISH-CC-T-3 (CC-3)	Unit-III: Age of the Guptas ...	Age of the Guptas - consolidation of Second Magadhan empire - debates on golden age, brahminical revival and growth of feudalism - decline of the Gupta power and beginning of political decentralization of India - assessing Harshavardhana as the last great emperor. ()
			HISH-CC-T-4 (CC-4)	Unit-IV: Northern India under the Delhi Sultanate ...	Northern India under the Delhi Sultanate - the Turkish invasions from 997 to 1206 AD -consolidation of the Sultanate from 1206 to 1286 AD - the Khalji Revolution and the omnipotentstate under the Khaljis - The Tughluq period of reforms and counter reforms - decline of the Delhi Sultanate. ()

			HISH/G E-T-2	Unit-II: Delhi on the eve of the Mughal ascent	Delhi on the eve of the Mughal ascent - Timur's invasion - the Sayyids and Lodis - Babu's adventure - Babur's central Asian connection - Humayun's misfortune - Sher Shah Sur and Afghan rule in India - Making of the Mughal State from Akbar to Aurangzeb.() Agrarian crisis and the decline of the Mughal Empire - regional polity – the Marathas under <i>Shivaji</i> and the <i>Peshwas</i> ; the Sikh challenge - emergence of successor states – Bengal, <i>Awadh</i> , Mysore and Hyderabad.()
			HISP – CC-T-2	Unit-II: Delhi on the eve of the Mughal ascent	Delhi on the eve of the Mughal ascent - Timur's invasion - the Sayyids and Lodis - Babu's adventure - Babur's central Asian connection - Humayun's misfortune - Sher Shah Sur and Afghan rule in India - Making of the Mughal State from Akbar to Aurangzeb.() Agrarian crisis and the decline of the Mughal Empire - regional polity – the Marathas under <i>Shivaji</i> and the <i>Peshwas</i> ; the Sikh challenge - emergence of successor states – Bengal, <i>Awadh</i> , Mysore and Hyderabad.()
Sem -III	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISH- CC-T-5 (CC- 5)	Unit-IV: Ideas of state and kingship ...	Ideas of state and kingship - moves from theocracy to secular administration -development of bhakti and sufi philosophy - language, literature, art and architecture.()
			HISH- CC-T-6 (CC- 6)	Unit-IV: Europe from Thirty Years' War to Seven Years' War ...	Europe from Thirty Years' War to Seven Years' War – rise of early nation states, Spain, France, England and Russia.()
			HISH- CC-T-7 (CC- 7)	Unit-II: Seventeenth century crisis in Europe ..	Seventeenth century crisis in Europe - mercantilism and economic transition - Glorious Revolution in England and great changes in political, economic and state structure; from scientific to Industrial Revolution - rise of industrial societies in Europe.()
			HISH- SEC-T-1	Unit-III: The colonial period ...	The colonial period – western influences on Indian Art and architecture – changes in the post-colonial period.()
			HISH- GE-T-3	Unit-II: Exploitation and resistance ...	Exploitation and resistance – de-peasantization and de-industrialization - drain of wealth - famines in India - resistance from the tribes and peasants till the Revolt of 1857 - analysing therevolt and its aftermath

					– colonial policy of further exploitation through railways and industrial network.()
			HISP-CC-T-3	Unit-II: Exploitation and resistance ...	Exploitation and resistance – de-peasantization and de-industrialization - drain of wealth - famines in India - resistance from the tribes and peasants till the Revolt of 1857 - analysing therevolt and its aftermath – colonial policy of further exploitation through railways and industrial network.()
			HISP-SEC-T-1	Unit-III: The colonial period ...	The colonial period – western influences on Indian Art and architecture – changes in the post-colonial period.
		Arunava Sinha (AS)	HISH-CC-T-5 (CC-5)	Unit-I: The successor states of Bijohnagar, Bahmani and Unit-II: Delhi on the eve of the Mughal ascent	The successor states of Bijohnagar, Bahmani and Bengal - society, economy, art,architecture and literature.() Delhi on the eve of the Mughal ascent - Timur’s invasion - the Sayyids and Lodis - Babur’s adventure - Babur’s central Asian connection - Humayun’s misfortune - Sher Shah Sur and Afghan rule in India.()
			HISH-CC-T-6 (CC-6)	Unit-III: origin, course and results ...	origin, course and results - progress of the movement from Luther toCalvin ; the counter Reformation.()
			HISH-CC-T-7 (CC-7)	Unit-III: American War of Independence .. Unit-IV: From the age of Enlightenment to the Age of Liberalism ...	American War of Independence – birth of new democratic politics.() From the age of Enlightenment to the Age of Liberalism - from feudalism to capitalism- the transition debate.()
			HISH-SEC-T-1	Unit-IV: The Bengal School of art and architecture	The Bengal School of art and architecture – Birbhum, Bankura and Bishnupur Gharana – Art Movements – Santiniketan style - Progressive Artists’ Group – major artists and their works – popular art forms – folk art traditions.()
			HISH-GE-T-3	Unit-III: The cultural revolution of the nineteenth century	The cultural revolution of the nineteenth century ; critique of Young Bengal Movement, Bengal Renaissance, social

				Unit-IV: Interpreting Indian nationalism..	and religious reforms ; colonisation of education ; the women's question.() Unit-4: Interpreting Indian nationalism – swadeshi movement and different phases of the nationalist struggle - role of Gandhi, Tagore, Subhas Bose, Nehru and Jinnah ; workers' and peasants' movements – religious polarisation of national politics – partition and independence (1947).()
			HISP-CC-T-3 (CC-3)	Unit-III: The cultural revolution of the nineteenth century .. Unit-IV: Interpreting Indian nationalism ...	The cultural revolution of the nineteenth century ; critique of Young Bengal Movement, Bengal Renaissance, social and religious reforms ; colonisation of education ; the women's question.() Interpreting Indian nationalism – swadeshi movement and different phases of the nationalist struggle - role of Gandhi, Tagore, Subhas Bose, Nehru and Jinnah ; workers' and peasants' movements – religious polarisation of national politics – partition and independence (1947).()
			HISP-SEC-T-1	Unit-IV: The Bengal School of art and architecture ...	The Bengal School of art and architecture – Birbhum, Bankura and Bishnupur Gharana – Art Movements – Santiniketan style - Progressive Artists' Group – major artists and their works – popular art forms – folk art traditions.()
		Jayveb Mandal (JM)	HISH-CC-T-5 (CC-5)	Unit-III: Economy of Sultanate India ...	Economy of Sultanate India - changes in land revenue administration - new agrarian relations - industry and urbanization - trade and currency.()
			HISH-CC-T-6 (CC-6)	Unit-I: Structural features of European feudalism... Unit-II: Socio-economic roots of Renaissance..	Structural features of European feudalism - the Crusades and the 14 th century crisis of feudalism - decline of feudalism in western Europe but its survival in eastern Europe .() Socio-economic roots of Renaissance - spread of new social ideas - secularism and humanism - art, architecture, science and literature - the printing revolution.()
			HISH-CC-T-7 (CC-7)	Unit-I: Geographical explorations and overseas empires of Portugal and Spain..	Geographical explorations and overseas empires of Portugal and Spain - shift of economic balance from the Mediterranean to the Atlantic ocean - commercial and price revolution.

			HISH-SEC-T-1	Unit-I: Defining heritage ..	Defining heritage – an overview of cultural and built heritage of India – notions of art and craft.()
				Unit-II: Pre-colonial Indian Art and Architecture ...	Pre-colonial Indian Art and Architecture – early illustrated manuscripts and mural painting traditions – nearly medieval sculpture, style and iconography – numismatic art – miniature painting, Mughal, Rajasthani and Pahari - early Indian architecture, stupa, cave and temple – the Mughals - Indo-Persian architecture, fort, palace and mosque.()
			HISH-GE-T-3	Unit-I: Expansion and Consolidation of British Rule with special reference to Bengal ..	Expansion and Consolidation of British Rule with special reference to Bengal, Maharashtra, Mysore, Punjab and Awadh ; colonial state and development of its administration –orientalism and utilitarianism - land revenue settlements and results thereof.()
			HISP-CC-T-3	Unit-I: Expansion and Consolidation of British Rule with special reference to Bengal ..	Expansion and Consolidation of British Rule with special reference to Bengal, Maharashtra, Mysore, Punjab and Awadh ; colonial state and development of its administration –orientalism and utilitarianism - land revenue settlements and results thereof.()
Sem -IV	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISP-SEC-T-1	Unit-I: Defining heritage ...	Defining heritage – an overview of cultural and built heritage of India – notions of art and craft.()
				Unit-II: Pre-colonial Indian Art and Architecture ..	Pre-colonial Indian Art and Architecture – early illustrated manuscripts and mural painting traditions – nearly medieval sculpture, style and iconography – numismatic art – miniature painting, Mughal, Rajasthani and Pahari - early Indian architecture, stupa, cave and temple – the Mughals - Indo-Persian architecture, fort, palace and mosque.()
			HISH-CC-T-8 (CC-8)	Unit-I: Survey of sources and different aspects of historiography of Mughal India ..	Survey of sources and different aspects of historiography of Mughal India – reading of the texts of AbulFazal, Badauni, Abdul Hamid Lahori and Bernier - Studies in the writings of Sir Jadunath Sarkar and historians from Delhi and Aligarh schools.()
				Unit-II: Making of the Mughal State from Akbar to...	Unit-2: Making of the Mughal State from Akbar to Aurangzeb - state and religion - management of land and agriculture - evolution of the administrative system - mansab and jagir - the Mughal ruling classes - nobility and zamindars - the peasants and village community.()
			HISH-	Unit-I: Society and culture...	Society and culture – religion of the masses - language, music

			CC-T-9 (CC-9)	Unit-II: Regional polity	and literature - art and architecture.() Unit-2: Regional polity – the Marathas under <i>Shivaji</i> and the <i>Peshwas</i> - the Sikh challenge.()
			HISH-CC-T-10 (CC-10)	Unit-II: The eighteenth century background to the French Revolution	The eighteenth century background to the French Revolution - society, economy, and polity ; the philosophers and the ideological revolution.()
			HISH-SEC-T-2	Unit-III: Aspects of folk culture and folk music of Bengal ..	Aspects of folk culture and folk music of Bengal – Baul, Bhatiali, Bhawaiya, Dhamali, Gambhira, Jhumur, Kavigaan and Jatra.()
			HISH-GE-T-4	Unit-III: The French Revolution ; society, economy .. Unit-IV: Roots of European imperialism, Nazism ..	The French Revolution ; society, economy, and polity ; the philosophers and the ideological revolution – the Napoleonic era – the Vienna Settlement and the Metternich system - revolutions of 1830 and 1848 – birth of the united nation states of Germany and Italy – Karl Marx and the socialist challenge in Europe.() Unit-4: Roots of European imperialism, Nazism and Fascism - the World Wars as the total wars - from the League of Nations to the UNO - the Cold War after 1945 - various military and economic alliances ; regional conflicts in the bi-polar world, Vietnam, Korea, Cuba, the middle East and Afghanistan.()
			HISP-CC-T-4 (CC-4)	Unit-III: The French Revolution ; society, economy, and polity... Unit-IV: Roots of European imperialism, Nazism ..	The French Revolution ; society, economy, and polity ; the philosophers and the ideological revolution – the Napoleonic era – the Vienna Settlement and the Metternich system - revolutions of 1830 and 1848 – birth of the united nation states of Germany and Italy – Karl Marx and the socialist challenge in Europe.() Unit-4: Roots of European imperialism, Nazism and Fascism - the World Wars as the total wars - from the League of Nations to the UNO - the Cold War after 1945 - various military and economic alliances ; regional conflicts in the bi-polar world, Vietnam, Korea, Cuba, the middle East and Afghanistan.()

			HISP- SEC-T-2	Unit-III: Aspects of folk culture and folk music of Bengal...	Aspects of folk culture and folk music of Bengal – Baul, Bhatiali, Bhawaiya, Dhamali, Gambhira, Jhumur, Kavigaan and Jatra.()
		Arunava Sinha (AS)	HISH- CC-T-8 (CC-8)	Unit-III: Trade, commerce, and monetary system..	Trade, commerce, and monetary system - routes of trade and commodity pattern of internal transactions - overseas trade and commodity pattern - markets and monetary system. ()
			HISH- CC-T-9 (CC-9)	Unit-IV: Emergence of successor states	Emergence of successor states – Bengal, <i>Awadh</i> , Mysore and Hyderabad.
			HISH- CC-T-10 (CC-10)	Unit-III: People in the French Revolution Unit-IV: The unity and disunity in Europe in 1815.....	People in the French Revolution – aristocracy, bourgeois, peasants and workers - the Constituent Assembly and its achievements - Girondins and Jacobins - the Reign of Terror and the Rise and fall of the Jacobin Republic - the Thermidorian reaction and the Directory ; the Napoleonic Era - interpreting the French Revolution.() Unit-4: The unity and disunity in Europe in 1815 - the Vienna Congress and rise of Metternich -struggle between forces of continuity and change.()
			HISH- SEC-T-2	Unit-IV: Modern Bengali Music ..	Modern Bengali Music – post-colonial western influences – middle class romanticism and transformation of Bengali music – leftist movements and new forms of music – media and music – Bengali music in theatre and film – globalization and changes in musical forms – rock and band music.()
			HISH- GE-T-4	Unit-II: Seventeenth century crisis	Seventeenth century crisis - Glorious Revolution in England and great changes in political, economic and state structure - American War of Independence, birth of new democratic politics - from scientific to Industrial Revolution - rise of industrial societies in Europe – the transition debate.()
			HISP- CC-T-4 (CC-4)	Unit-II: Seventeenth century crisis	Seventeenth century crisis - Glorious Revolution in England and great changes in political, economic and state structure - American War of Independence, birth of new democratic politics - from scientific to Industrial Revolution - rise of industrial societies in Europe – the transition debate.()
			HISP- SEC-T-2	Unit-IV: Modern Bengali Music...	Modern Bengali Music – post-colonial western influences – middle class romanticism and transformation of Bengali

					music – leftist movements and new forms of music – media and music – Bengali music in theatre and film – globalization and changes in musical forms – rock and band music.()
		Jayveb Mandal (JM)	HISH-CC-T-8 (CC-8)	Unit-IV: Urban centres ...	Urban centres - morphology of cities - urban economy – crafts, technology and industry -imperial <i>karkhanas</i> - urban social structure, merchant communities, bankers, artisans, craftsmenand labourers.()
			HISH-CC-T-9 (CC-9)	Unit-III: Decline of the Mughal Empire	Decline of the Mughal Empire - agrarian crisis and the eighteenth century debate.()
			HISH-CC-T-10 (CC-10)	Unit-I: Historiography.....	Historiography – studies in the writings of Alfred Cobban, Lefebvre, Eric Hobsbawm,E.P.Thompson, David Thomson andA.J.P.Taylor.
			HISH-SEC-T-2	Unit-I: History of Music in Bengal... Unit-II: Consolidation of the elite society in Bengal...	History of Music in Bengal – influence of Vaishnava poetry of the 13 th – 14 th century – mixture of Hindu and Islamic trends – patronage of Nawabs and big landlords particularly the Baro Bhuiyans.() Unit-2 : Consolidation of the elite society in Bengal and growth of different forms of music inthe 18 th , 19 th and early 20 th centuries – Bishnupur Gharana – Rabindrasangeet, Nazrulgeeti, Dwijendrageeti, Atulprasadi Rajanikanter Gaan – swadeshi and nationalist songs.()
			HISH-GE-T-4	Unit-I: Renaissance and Reformation..	Renaissance and Reformation - socio-economic roots - secularism and humanism - art, architecture, science and literature - the printing revolution. ()
			HISP-CC-T-4 (CC-4)	Unit-I: Renaissance and Reformation ...	Renaissance and Reformation - socio-economic roots - secularism and humanism - art, architecture, science and literature - the printing revolution.()
			HISP-SEC-T-2	Unit-I: Consolidation of the elite society in Bengal ...	History of Music in Bengal – influence of Vaishnava poetry of the 13 th – 14 th century – mixture of Hindu and Islamic trends – patronage of Nawabs and big landlords particularly the Baro Bhuiyans.()

				Unit-II: Consolidation of the elite society in Bengal ...	Unit-2 : Consolidation of the elite society in Bengal and growth of different forms of music in the 18 th , 19 th and early 20 th centuries – Bishnupur Gharana – Rabindrasangeet, Nazrulgeeti, Dwijendrageeti, Atulprasadi Rajanikanter Gaan – swadeshi and nationalist songs.()
Sem -V	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISH-CC-T-11 (CC-11)	Unit-I: Understanding Modern Indian History...	Understanding Modern Indian History- historiography, concepts, terminologies, approaches.()
				Unit-II: Expansion and Consolidation of British Rule with special reference to Bengal,....	Unit-2: Expansion and Consolidation of British Rule with special reference to Bengal, Maharashtra, Mysore, Punjab and Awadh ; colonial state and its ideology - rule of law, orientalism, utilitarianism.()
			HISH-CC-T-12 (CC-12)	Unit-I: The cultural revolution of the nineteenth century...	The cultural revolution of the nineteenth century - critique of Young Bengal Movement, Bengal Renaissance, social and religious reforms - colonisation of education - the women's question.()
				Unit-II: Re-industrialisation of India following the spread of railway network...	Unit-2: Re-industrialisation of India following the spread of railway network - colonial fiscal policy and the balance of Indian trade - rise and growth of the Indian capitalist and working class. ()
			HISH-DSE-T-1	Unit-IV: Development of Chinese industrial economy and growth of the Chinese proletariat....	Development of Chinese industrial economy and growth of the Chinese proletariat - spread of communism among the proletariat in between the world wars - Chiang Kai Shek, Kuomintang and the united front - break with the front and the mature phase of Chinese communist movement under Mao Tse Tung - the Long March and the Communist Revolution of China.()
			HISH-DSE-T-2	Unit-I: Tokugawa Baku-han system of Japan ...	Tokugawa Baku-han system of Japan– its nature - crisis encounter with the west - Meiji restoration - processes of modernization – social, military, political and economic.()
			HISP-DSE-T-1	Unit-IV: Development of Chinese industrial economy and growth of the Chinese proletariat....	Development of Chinese industrial economy and growth of the Chinese proletariat - spread of communism among the proletariat in between the world wars - Chiang Kai Shek, Kuomintang and the united front - break with the front and the mature phase of Chinese communist movement under Mao Tse Tung - the Long March and the Communist Revolution of China.()

			HISP-GE-T-1	Unit-III: Age of the Guptas ;....	Age of the Guptas ; consolidation of Magadhan empire ; debates on golden age, brahminical revival and growth of feudalism ; decline of the Gupta power and beginning of political decentralization of India ; assessing Harshavardhana as the last great emperor.()
			HISP-SEC-T-3	Unit-I: Origin, meaning, definition..... Unit-II: Organization of museum.....	Origin, meaning, definition and purpose of Museum – development of museum in the global context – museum development in India () Organization of museum – ethics for acquisition and procedure of collection – documentation, accession, indexing, ()
		Arunava Sinha (AS)	HISH-CC-T-11 (CC-11)	Unit-III: Rural Economy and Society.....	Rural Economy and Society – land revenue settlements - agrarian structure and transformation debate - commercialization of agriculture - rural stratification thesis, peasants and landless labourers - detribalization and the environmental question - de-industrialization, rural credit and indebtedness.()
			HISH-CC-T-12 (CC-12)	Unit-IV: Colonial policy of divide and rule...	Colonial policy of divide and rule - religious polarisation of the nationalist leaders - demand for Pakistan and partition of 1947 - the refugee question - struggle for new developmental economy, democracy and security in the bi-polar world.()
			HISH-DES-T-1	Unit-II: Confronting the foreigners ... Unit-III: The People's response..	Confronting the foreigners - Opium Wars - treaties with imperialist powers - foreigners' struggle for concessions in China - China as an 'informal colony' – increasing western pressure - the open door policy - transformation of China from a feudal society to a semi-colonial and semi-feudal society.() Unit-3: The People's response – from Taiping to Boxer - self –strengthening movement and reforms 1860 -1898 and 1901-1908 - revolution of 1911 – from nationalism to comprador-ship, Sun Yat Sen to Yuan-Shi-Kai - Warlordism since 1916 - revolt of the Chinese working class, the May Fourth Movement.()
			HISH-DSE-T-2	Unit-IV: Rise of political parties in Japan and.....	Rise of political parties in Japan and their failure to sustain democratic system - Japan and the two World Wars.()
			HISP-	Unit-II: Confronting the	Confronting the foreigners - Opium Wars - treaties with

			DSE-T-1	foreigners ... Unit-III: The People's response..	imperialist powers - foreigners' struggle for concessions in China - China as an 'informal colony' – increasing western pressure -the open door policy - transformation of China from a feudal society to a semi-colonial and semi-feudal society.() Unit-3: The People's response – from Taiping to Boxer - self –strengthening movement and reforms 1860 -1898 and 1901-1908 - revolution of 1911 – from nationalism to comprador-ship, Sun Yat Sen to Yuan-Shi-Kai - Warlordism since 1916 - revolt of the Chinese working class, the May Fourth Movement.()
			HISP-GE-T-1	Unit-IV: From centralized to decentralized India	From centralized to decentralized India - The Rajputs of North India - Palas and Senas in Bengal - Kingdoms of the South – The Pallavas, Rashtrakutas, Chalukyas and Cholas – changes in Polity, Society, Economy, Religion and Culture - towards transition.()
			HISP-SEC-T-3	Unit-III: Definition of archaeology and ethno-archaeology	Definition of archaeology and ethno-archaeology – importance of archaeology for historical research – types of archaeology
		Jayveb Mandal (JM)	HISH-CC-T-11 (CC-11)	Unit-IV: Nature of colonial exploitation....	Nature of colonial exploitation - drain of wealth - famines in India - monetization and entitlement debate - resistance from the tribes and peasants till the Revolt of 1857 - analysing theRevolt and its aftermath. ()
			HISH-CC-T-12 (CC-12)	Unit-III: Interpreting Indian nationalism ...	Interpreting Indian nationalism – messianic and developmental - different phases of the nationalist struggle - politics of association and politics of union - different political parties and their ideologies - role of Gandhi, Tagore, Subhas Bose, Nehru and Jinnah - workers' and peasants' movements. ()
			HISH-DSE-T-1	Unit-I: Traditional China ...	Traditional China – sino-centrism - society - social groups and classes - confucian value system - closed chinese economy - the canton trade.()
			HISH-DSE-T-2	Unit-II: Popular and democratic movements ...	Popular and democratic movements - Satsuma rebellion; popular rights movement andMeiji constitution.()
				Unit-III: Growth of militarism in Japan and her imperialist projects...	Unit-3: Growth of militarism in Japan and her imperialist projects - Sino -Japanese relations;Anglo-Japanese alliance - Russo-Japanese war - World War I and after - the Manchurian crisis.()

			HISP-DSE-T-1	Unit-I: Traditional China ...	Traditional China – sino-centrism - society - social groups and classes - confucian value system - closed chinese economy - the canton trade.()
			HISP-GE-T-1	Unit-I: Sources and interpretation.... Unit-II: The Maurya rule in Magadha....	Sources and interpretation – broad survey of paleolithic, mesolithic and neolithic cultures – the Harappan Civilisation – journey from the Vedic state to the 16 Mahajanapadas – from the age of the Vedas to the age of Jainism and Buddhism.() Unit-2 : The Maurya rule in Magadha - Asoka's Dhamma and administration - The post- Maurya India of the Kushanas, Satavahanas and Tamil powers, Splits in Jainism and Buddhism - Vaishnavism, Saivism()
			HISP-SEC-T-3	Unit-IV: Methods of archaeology	Methods of archaeological explorations and site discoveries – horizontal and vertical excavation, concept of stratigraphy and stratification ()
Sem -VI	Follow the latest notification by KU	Ajoy Ghosh (AG)	HISH-CC-T-13 (CC-13)	Unit-I: The age of Revolutions.. Unit-II: The economic revolutions,....	The age of Revolutions – the national revolutions (1830-1850) - the liberal revolutions and the transformation of Russian society - remaking of eastern Europe.() Unit-2: The economic revolutions, consolidation of capitalism and formation of big national states in Germany and Italy - imperial advances before and after Bismarck – developments in eastern Europe - the new balance of power in Europe - Europe divided.()
			HISH-CC-T-14 (CC-14)	Unit-I: Different theories of world politics.... Unit-II: Roots of European imperialism and the World Wars as the total war	Different theories of world politics - the Marxist and non-Marxist approaches.() Unit-2: Roots of European imperialism and the World Wars as the total war - impact of war on European mind - Peace settlement of 1919 and search for the collective security - the League of Nations.()
			HISH-DSE-T-3	Unit-IV: Foreign policy of Bangladesh	Foreign policy of Bangladesh – relations with India – role of Bangladesh in the SAARC and ASEAN.()
			HISH-DSE-T-4	Unit-I: Women in the Indian tradition....	Women in the Indian tradition – different socio-religious movements in pre-colonial India and women's position re-defined.()
			HISP-DSE-T-2	Unit-IV: Foreign policy of Bangladesh	Foreign policy of Bangladesh – relations with India – role of Bangladesh in the SAARC and ASEAN.()

		Arunava Sinha (AS)	HISP-GE-T-2	Unit-III: Agrarian crisis and the decline of the Mughal Empire...	Agrarian crisis and the decline of the Mughal Empire - regional polity – the Marathas under <i>Shivaji</i> and the <i>Peshwas</i> ; the Sikh challenge - emergence of successor states – Bengal, <i>Awadh</i> , <i>Mysore</i> and <i>Hyderabad</i> .()
			HISP-SEC-T-4	Unit-I: Recollecting cultural heritage Unit-II: Looking for immortal India	Recollecting cultural heritage of India from the Epics for a tourist – displaying India’s heritage through art and () Looking for Immortal India – Kasi, Rameswaram, Kurukshetra, Prayagraja, Gaya, Puri ()
			HISH-CC-T-13 (CC-13)	Unit-III: Politics of democracy..	Politics of democracy - industrial society and its critics - new concept of welfare state and revolution in medical science - reason, social change and social reform - the new woman - arts transformed.()
			HISH-CC-T-14 (CC-14)	Unit-IV: The World after 1945..	The World after 1945 - theories of the Cold War and the division of Europe - the emergence of the American and Soviet spheres of influence - various military and economic alliances - regional conflicts in the bi-polar world, Vietnam, Korea, Cuba, the middle east and Afghanistan.()
			HISH-DSE-T-3	Unit-II: Political transformation in East Pakistan ... Unit-III: Bangladesh after independence...	Political transformation in East Pakistan – emergence of linguistic nationalism since 1952 – resistance against Pakistani militarism – rise of Sheikh Mujibur Rahman as the new mass leader – Awami League Movement, 1966 to 1970 – Bangladesh liberation movement of 1971 – birth of Bangladesh in 1972.() Unit 3 : Bangladesh after independence – society, economy and politics.()
			HISH-DSE-T-4	Unit-IV: Emerging new woman in post-colonial India....	Emerging new woman in post-colonial India – women’s organizations and fight against their marginalization – women in Indian literature and performing art. ()
			HISP-DSE-T-2	Unit-II: Political transformation in East Pakistan ... Unit-III: Bangladesh after independence...	Political transformation in East Pakistan – emergence of linguistic nationalism since 1952 – resistance against Pakistani militarism – rise of Sheikh Mujibur Rahman as the new mass leader – Awami League Movement, 1966 to 1970 – Bangladesh liberation movement of 1971 – birth of Bangladesh in 1972.() Unit 3 : Bangladesh after independence – society, economy and politics.()
			HISP-GE-T-2	Unit-IV: Mughal India in retrospect	Mughal India in retrospect - state and religion ; evolution of the

				administrative system – mansab and jagir - management of land and agriculture – features of urban economy, trade and industry - society and culture – religion of the masses - language, music and literature ; art and architecture.()
			HISP- SEC-T-4	Unit-III: The wonder that was medieval India The wonder that was medieval India – Delhi, Agra, Ajmer, Ahmedabad, Daulatabad, Junagarh ()
		Jayveb Mandal (J M)	HISH- CC-T-13 (CC- 13)	Unit-IV: The socialist challenge... The socialist challenge - from utopian to Marxian socialism - the German, French and Russian variety of socialist politics.()
			HISH- CC-T-14 (CC- 14)	Unit-III: Aspects of the war economy in the inter-war period.. Aspects of the war economy in the inter-war period - the depression and new theories of mixed economy - the collapse of the Weimer state in Germany and the rise of the Nazis to power - fascism in Italy.()
			HISH- DSE-T-3	Unit-I: The genesis.. The genesis – issues of conflict between Pakistani non-Bengali elite group and the rising Bengali middle class of East Pakistan.()
			HISH- DSE-T-4	Unit-II: Feminism revisited in the Indian context Unit-III: The nationalist resolution on the women's question Unit-3 : The nationalist resolution on the women's question – women in the freedom movement in India.()
			HISP- DSE-T-2	Unit-I: The genesis.. The genesis – issues of conflict between Pakistani non-Bengali elite group and the rising Bengali middle class of East Pakistan.()
			HISP- GE-T-2	Unit-I: Northern India under the Delhi Sultanate..... Unit-II: Delhi on the eve of the Mughal ascent Northern India under the Delhi Sultanate - consolidation of the Sultanate from 1206 to 1286 AD ; the Khalji Revolution and the omnipotent state under the Khaljis ; The Tughluq period of reforms and counter reforms ; decline of the Delhi Sultanate - the successor states of Bijohnagar, Bahmani and Bengal - society, economy, art, architecture and literature.() Delhi on the eve of the Mughal ascent - Timur's invasion - the Sayyids and Lodis - Babu's adventure - Babur's central Asian connection - Humayun's misfortune - Sher Shah Sur and Afghan rule in India - Making of the Mughal State from Akbar to Aurangzeb.()

			HISP- SEC-T-4	Unit-IV: Legacy of European Culture in India with special focus	Legacy of European Culture in India with special focus on the South, the East and the North East – revisiting Bengal at Kolkata, Serampore, Chandannagar, Hooghly, the Duars and the hill station of Darjeeling. ()
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HOD

Department of History

GGDC, Chapra

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

U.G. Internal CLASS-TEST-2023

SEMESTER-I

SUBJECT- CHEMISTRY (Atomic Structure)

FULL MARKS – 20

Time: 45 Min.

A. Answer the following questions: [2x10=20]

1. Balmer series lies at: (a) U.V, (b) Visible, (c) I.R, (d) Far I.R.
2. Bohr atomic model is not applicable for: (a) He^+ , (b) Li^{2+} , (c) Be^{3+} , (d) B^{3+}
3. According to Bohr's theory, the angular momentum of an electron in 5th orbital is:
(a) $3h/2\pi$, (b) $2.5h/\pi$, (c) $10 h/\pi$, (d) None of these.
4. Which of the following does not have any nodal plane: (a) 2p, (b) 3d, (c) 1s, (d) 3p.
5. Orbital angular momentum of an electron in d-orbital is:
(a) $\sqrt{6} h/2\pi$ (b) $\sqrt{2} h/2\pi$ (c) $h/2\pi$ (d) $3h/2\pi$.
6. Which of the following is impossible?
(a) $n = 2, l = 1, m = 0$, (b) $n = 2, l = 0, m = -1$, (c) $n = 3, l = 0, m = 0$, (d) $n = 4, l = 1, m = -1$.
7. Maximum number of electrons g-orbital and N-shell contain:
(a) 18 & 18, (b) 14 & 32, (c) 18 & 32, (d) 16 & 24.
8. Isoelectronic species is:
(a) O^{2-} , Ne, F^- , Mg^{2+} ; (b) O_3 , F^- , Na^+ , Mg^{2+} ; (c) N^{3-} , Ar, O^{2-} , F^- ; (d) Al^{3+} , Mg^{2+} , F^- , N^{2-} .
9. Electronic configuration of an atom /ion can be defined by:
(a) Aufbau principle, (b) Pauli's exclusion principle, (c) Hund's rule, (d) all of these.
10. Correct energy order according to Aufbau principle is:
(a) $4p < 3d < 4s$, (b) $4s < 4p < 3d$, (c) $4s < 3d < 4p$, (d) $3d < 4s < 4p$.

----- End -----

Government General Degree College Chapra
Class Test
English Honours
Semester III (2022-23)
Paper - CC3 (Indian Writing in English)
F.M- 10. Time- 30mins

Read the questions below and answer any one of your choice-. 1 x 10 = 10

- Q 1. Who were Mr and Mrs Bawa? Why were they afraid?
- Q.2. "Our Casuriana Tree" is an autobiographical poem. Do you agree with this? Give reasons.
- Q.3. Who is Ramanna? What happened to him at the end of the story "The Free Radio".
- Q.4. Kamala Das's poem "An Introduction" is a bold response of feminine assertion. Discuss

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

UGCBCS 6th SEMESTER CLASS TEST: 2022

COURSE-CODE: BENG-H-CC-T-13

BENGALI HONOURS

F.M-15

ক।নীচের প্রশ্নগুলির সঠিক উত্তর দাওঃ ১x১৫=১৫

১।মন্মথ রায়ের লেখা ‘কারাগার’ ছাড়া অন্য একটি পৌরাণিক নাটকের নাম লেখো ।

২।মন্মথ রায় ‘কারাগার’ নাটকটি কাকে উৎসর্গ করেছেন?

৩।কংসের সেনাপতির নাম কী?

৪।উগ্রসেন কোন বংশের রাজা?

৫।‘কারাগার’ নাটকের গানগুলি কারা রচনা করেছিলেন?

৬।‘এবং ইন্দ্রজিৎ’ ও ‘বাকি ইতিহাস’ নাটক দুটি কার লেখা?

৭। ‘মিলি’, ‘লছমি’, ‘মালতী’-চরিত্রগুলি কোন নাটকে আছে?

৮।‘পাগলা ঘোড়া’ কীসের প্রতীক?

৯।‘পাগলা ঘোড়া’ নাটকের সাতুবাবুর পুরোনাম কী?

১০।“বেঁচে থাকলে সবই সম্ভব”- ‘পাগলা ঘোড়া’ নাটকে কে একথা বলেছেন?

১১।শম্ভু মিত্র কোন বাণিজ্যিক থিয়েটারে নাট্যাভিনয় শুরু করেন?

১২।‘জাগতে রহো’-বিখ্যাত এই হিন্দী চলচ্চিত্রটির পরিচালক কে?

১৩।“শুধু উদ্দেশ্যটা জানি আমি।পথ তো জানেনা কেউ”-- কার উক্তি?

১৪।‘বল্লভ’, ‘বেণী’, ‘করালী’- এরা কোন নাটকের চরিত্র?

১৫।“আমার কি নিজস্ব কোন স্বাধীনতা নাই” -কে বলেছেন?

Govt. Gen. Degree College, Chapra

Class Test-2022

Department of Physics

Sem-I

Topic - Vector

Full Marks: 20

Date: 14/11/2022

Time: One Hour

Answer all questions.

1. Suppose $\mathbf{a} = -2\mathbf{i} + 3\mathbf{j} + 5\mathbf{k}$ and $\mathbf{b} = \mathbf{i} + 2\mathbf{j} + 3\mathbf{k}$ are two vectors, then find the value of the dot product of these two vectors.
2. Find the angle between the vectors $\mathbf{i} - 2\mathbf{j} + 3\mathbf{k}$ and $3\mathbf{i} - 2\mathbf{j} + \mathbf{k}$.
3. What is the angle between two vectors \mathbf{a} and \mathbf{b} with magnitudes $\sqrt{3}$ and 4, respectively, and $\mathbf{a} \cdot \mathbf{b} = 2\sqrt{3}$?
4. Find $|\mathbf{x}|$ if for a unit vector \mathbf{a} , $(\mathbf{x} - \mathbf{a}) \cdot (\mathbf{x} + \mathbf{a}) = 12$
5. Find the value of λ for which the two vectors $2\mathbf{i} - \mathbf{j} + 2\mathbf{k}$ and $3\mathbf{i} + \lambda\mathbf{j} + \mathbf{k}$ are perpendicular.
6. If $\mathbf{a} = 5\mathbf{i} - \mathbf{j} - 3\mathbf{k}$ and $\mathbf{b} = \mathbf{i} + 3\mathbf{j} - 5\mathbf{k}$, then show that the vectors $\mathbf{a} + \mathbf{b}$ and $\mathbf{a} - \mathbf{b}$ are perpendicular
7. . If \mathbf{a} and \mathbf{b} are two vectors, such that $|\mathbf{a}| = 3$, $|\mathbf{b}| = 2$ and $\mathbf{a} \cdot \mathbf{b} = 4$, then find the value of $|\mathbf{a} - \mathbf{b}|$.
8. If $\mathbf{a} = 2\mathbf{i} - \mathbf{j} + \mathbf{k}$, $\mathbf{b} = \mathbf{i} + \mathbf{j} - 2\mathbf{k}$ and $\mathbf{c} = \mathbf{i} + 3\mathbf{j} - \mathbf{k}$, find λ such that \mathbf{a} is perpendicular to $\lambda\mathbf{b} + \mathbf{c}$.
9. Find the cosine angle between the vectors $\mathbf{i} - \mathbf{j}$ and $\mathbf{j} - \mathbf{k}$.
10. Find $|\mathbf{a}|$ and $|\mathbf{b}|$ if $(\mathbf{a} + \mathbf{b}) \cdot (\mathbf{a} - \mathbf{b}) = 8$ and $|\mathbf{a}| = 8|\mathbf{b}|$.

Government General Degree College, Chapra

Department of Political Science

Class Test for 1st Semester, Political Science (Hons.), Session -2022-23

Paper Code - POL-H-CC-T-1 , Full Marks: 10 , Time - 25 minutes

ক। নিম্নলিখিত প্রশ্নগুলির সংক্ষিপ্ত ও যথাযথ উত্তর লেখ (৫*২=১০)

১. রাষ্ট্রের প্রধান ও অপ্রধান বৈশিষ্ট্যগুলি উল্লেখ কর।
২. রাষ্ট্রের সার্বভৌমত্বের মূল বৈশিষ্ট্যগুলি উল্লেখ কর।
৩. রাষ্ট্রের সার্বভৌমত্বের একত্ববাদী তত্ত্বের চারজন প্রবক্তার নাম উল্লেখ কর।
৪. আইনের যে কোন চারটি উৎসের উল্লেখ কর।
৫. স্বাধীনতার নেতিবাচক ধারণা বলতে কি বোঝায় ?

Government General Degree College, Chapra

Semester-I

1st Internal Assessment 2023

Course: MATH-G-CC-T-01

Course title: Algebra & Analytical Geometry

Time: 30 minute

Full Marks: 10

Answer the following questions

$5 \times 2 = 10$

Q.1) The argument of $-1 - \sqrt{3}i$ is

- A. $-\frac{\pi}{3}$
- B. $-\frac{2\pi}{3}$
- C. $\frac{2\pi}{3}$
- D. $\frac{\pi}{3}$

Q.2) If $(1 + i)^4 = a + ib$ then

- A. $b = -4$
- B. $b = 4$
- C. $b = 0$
- D. $b = 2$

Q.3) The value of $\cos(i\text{Log}(-1))$ is

- A. 0
- B. 1
- C. -1
- D. $\cos(1)$

Q.4) If α, β and γ be the roots of $x^3 - 4x + 2 = 0$ then $\frac{1}{\alpha} + \frac{1}{\beta} + \frac{1}{\gamma} =$

- A. 2
- B. -2
- C. -4
- D. 4

Q.5) The rank of the matrix $\begin{pmatrix} 1 & 0 & -1 \\ -1 & 1 & 1 \\ 1 & 2 & -1 \end{pmatrix}$

- A. 1
- B. 2
- C. 3
- D. 0

Government General Degree College, Chapra

Semester-II

CLASS TEST 2023

Core Course CC- 3

Introduction to Sociology II

1. Answer any five from the following questions:

[Full marks: 10]

1. Who wrote the book 'Mind, Self and Society'?
2. What is egoistic suicide?
3. Who wrote the book 'Structuralism: An Introduction'?
4. What is social structure according to A. R. Radcliffe Brown.
5. Name a book written by Levi Strauss.
6. What is egoistic suicide?
7. Who introduced the term 'sui generis'?

.....

Government General Degree College, Chapra

Class Test – 2022

Semester - 1

Subject: HCC-1 (History)

F.M. – 15

Time – 30 Minutes

প্রতিটি প্রশ্নের মানঃ ৫

যে কোন তিনটি প্রশ্নের উত্তর দাও।

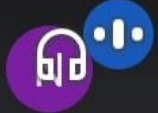
- ১। হরপ্পা সভ্যতার ধর্মীয় জীবন কেমন ছিল?
- ২। বৈদিক যুগের ‘সভা’ ও ‘সমিতি’ বলতে কি বোঝো?
- ৩। নব্য প্রস্তর যুগের বিপ্লব কি?
- ৪। বৈদিক সাহিত্য সম্বন্ধে বিস্তারিত আলোচনা কর।
- ৫। বৌদ্ধ ধর্মের মূল নীতিগুলি আলোচনা করো।
- ৬। মগধের উত্থানের পিছনে যে কোন তিনটি কারণ উল্লেখ কর।

14:10 3

157 KB/S VoLTE 4G 55



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Nirmala



Chaina



Tajmina

krishna gopa anto



Aninda Chakraborty (You, presenting)

Stop presenting

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Standard

$\frac{x-a}{l} = \frac{y-b}{m} = \frac{z-c}{n}$, symmetric

$(x, y, z) = (a + lr, b + mr, c + nr)$, parametric

$\frac{x-x_1}{x_2-x_1} = \frac{y-y_1}{y_2-y_1} = \frac{z-z_1}{z_2-z_1}$

$(0, 0, 0) \ x/1 = y/0 = z/0$

$ax + by + cz + d = 0 = a'x + b'y + c'z + d'$ regular form

$al + bm + cn = a'l + b'm + c'n = 0$

$\frac{1}{bc-ac} = \frac{m}{ca-ab} = \frac{n}{ab-ac}$

$z = 0$

$mx - ly - ma + lb = 0 = ny - mx - nb + mc$

$ax + by + cz + d = 0, \frac{x-a}{l} = \frac{y-b}{m} = \frac{z-c}{n} = r,$

$\frac{x-a}{l} = \frac{y-b}{m} = \frac{z-c}{n}, A(x-a) + B(y-b) + C(z-c) = 0, Al + Bm + Cn = 0$

$Ax + By + Cz = 0$

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Monirul Shaikh



Aninda Chakraborty

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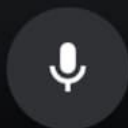
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Sourab



sourav



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Rupa



Silva



Sumaiya



Ratna



You

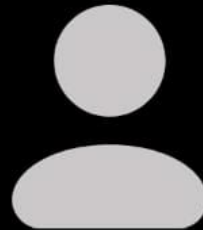
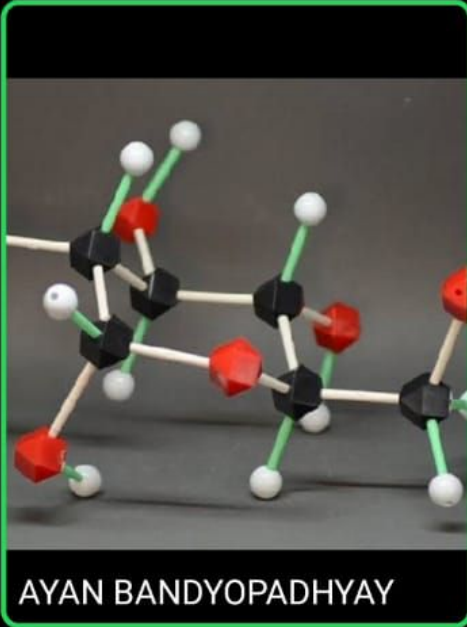


Chaina

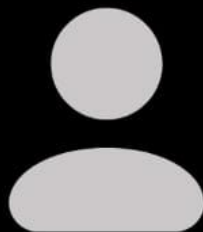



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Sorondip Ghosh



 Rafeja sultana





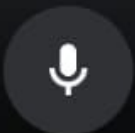
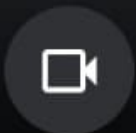
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Rafeja



Tamanna





nmj-cayw-ncm ▶



Nurani



Najma



Saina





English Hons CBCS Semester 3



Annoncez quelque chose à votre classe



**Nouveau support de cours :
Sexual Tendencies in Funny Boy**
6 janv. 2023



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**Nouveau support de cours : Funny
Boy Important Ideas**
6 janv. 2023



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Glass Menagerie Full Text**
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Flux



Travaux et devoirs



Participants

