

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

U.G. INTERNAL ASSESSMENT (2022-23)

SEMESTER-V

Course Name- CHEMGTDSE-1

SUBJECT- B.Sc. CHEMISTRY

FULL MARKS – 15

Time: 1 hr.

A. Answer any seven questions from the following: [7x2=14]

- 1 What is knocking and octane number? 2
- 2 What are the main compositions of Portland cement? 2
- 3 Define BOD and COD? 2
- 4 Write the full name and structure of EDTA? 2
- 5 Define reverse osmosis and electrodialysis. 2
- 6 What do you mean by accuracy and precision of quantitative analysis? 2
- 7 Define knocking of fuel and octane number? 2
- 8 What is systematic error and random error? 2

B. Answer any one question from the following: [1x1=1]

1. Give one example of primary and secondary standard solution? 1
2. What is biofertilizers? Give example. 1