

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

U.G. INTERNAL ASSESSMENT (2020-21)

SEMESTER-VI

SUBJECT- CHEMISTRY (CHEMGTDSE-2)

FULL MARKS – 15

Time: 1 Hour

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

1. Write a short note on Perkin reaction. 2
2. How will you convert methyl chloride to acetic acid. 2
3. Convert phthalimide to methyl amine. 2
4. How will you distinguish aromatic amine from aliphatic amine. Give the chemical reaction. 2
5. Write the reduction of nitro benzene in acidic and neutral medium. 2
6. What do you mean by zwitterions and isoelectric point. 2
7. What happens when glucose is treated with excess of phenyl hydrazine. 2
8. Give the preparation of nylon-66. 2
9. What is Malachite green? How is it prepared? 2

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

1. Define mutarotation. 1
2. Write the application of paracetamol and quinine. 1