

B.SC. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
CHEMISTRY - II

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Give the different between DNA and RNA.
2. Write a note on cause and treatment of Cancer.
3. Discuss the preparation and uses of triple superphosphate and urea.
4. Define the terms:
(a) Phosphorescence (b) Fluorescence (c) Chemiluminescence
(d) Photosensitization.
5. (a) Give the buffer action in biological system. (4)
(b) Define Quantum yield. (1)
6. (a) What is EMF? (2)
(b) What is standard electrode potentials. (2)
(c) Define Galvanic cells. (1)
7. What are Carbohydrates? Classify the types of Carbohydrates with example.