

**B.Sc. DEGREE EXAMINATION, NOVEMBER 2019**  
**III Year V Semester**  
**Pharmaceutical Chemistry**

**Time : 3 Hours**

**Max.marks :75**

**Section A** ( $10 \times 2 = 20$ ) Marks

Answer any **TEN** questions

1. Define Pharmacophore.
2. Write the causes of Cholera.
3. Give any four medicinal uses of Neem.
4. What are Antibiotics?
5. Define Antiseptics.
6. Give the advantages of Paracetamol.
7. What are phenolic compounds?
8. Define Analgesics.
9. What are Sedatives?
10. Define Anesthetics.
11. Give any two physiological functions of Insulin.
12. Define Rh factor.

**Section B** ( $5 \times 5 = 25$ ) Marks

Answer any **FIVE** questions

13. Write note on Pharmacodynamics and Pharmacokinetics.
14. Give the details about Bacteria and Virus.
15. Write note on Tulsi and Adhathoda.
16. Write the definition and distinction of chloro compounds.
17. Explain the distinction and examples of Tranquillisers.
18. Discuss the properties and functions of hormones.
19. Write note on HDL and LDL.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Explain the causes, symptoms, defects and drugs of Typhoid and Malaria.
21. Write the definition and uses of Penicillin, Streptomycin, Chloramphenicol and Erythromycin.
22. Discuss the functions of Morphine.
23. Explain the uses and disadvantages of Methohexitone and Ether.
24. Describe the causes, symptoms and treatments of Diabetes.

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