

QP CODE: 305008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Supplementary Examinations
September 2022**

Pharmacology I

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Essays: (2x10=20)

1. Define receptors. Enlist different types. Explain in detail about the transducer mechanisms of various receptors
2. Define and classify immunosuppressants. Write in detail about mechanism, pharmacological actions and adverse effects of cyclosporine

Short notes: (10x5=50)

3. Classify antiadrenergics with examples
4. Write about importance of enzymes in therapeutics. Explain about any two enzymes
5. Write about 5- hydroxy tryptamine
6. Non depolarizing neuromuscular blockers
7. Write the pharmacology of water-soluble vitamins
8. Bioassay of acetylcholine
9. Write about general measures to overcome the poisoning
10. Write in detail about drug receptor theories
11. Write about renal excretion of drugs
12. Oral contraceptives

Answer briefly: (10x3=30)

13. Classify antithyroid drugs
14. Alpha chymotrypsin
15. LD-50
16. Write about any two heavy metal antagonists
17. Muscarinic receptors
18. Oxygen as therapeutic gas
19. Enlist phases of clinical trial
20. Route of excretion of drugs with examples
21. Uterine relaxants
22. Ganglionic blockers
