

# **2012 scheme**

**Q P CODE: 415006**

**Reg. No: .....**

## **Final Year B.Pharm Degree Supplementary Examinations May 2023 Pharmacology - II**

**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*
- *Draw Diagrams wherever necessary*

### **Essays**

**(3x10=30)**

1. Classify and explain the mechanism of anti-Parkinsonism drugs.
2. Classify sedative and hypnotic drugs. Write the pharmacological action, adverse effects and therapeutic uses of barbiturate.
3. Classify and explain the mechanism of action, adverse effects, and contraindications of tetracycline.

### **Short notes**

**(14x5=70)**

4. Explain the protective role of antioxidants with specific emphasis on endogenous and exogenous agents.
5. Classify immunosuppressants with suitable examples.
6. Chemical mediators of immune response.
7. With suitable example, classify antifungal drugs.
8. Write the mechanism of action of penicillin.
9. Explain the mechanism and clinical significance of co-trimoxazole.
10. With suitable examples, classify anti-ulcer drugs.
11. Explain the mechanism of action and adverse effects of loop diuretics.
12. With suitable examples, classify drugs used for Alzheimer's disease.
13. Management of shock.
14. Write method of bioassay of d-tubocurarine and insulin.
15. Therapeutic gases.
16. With suitable examples, classify anti-amoebic drugs.
17. Drugs used for the treatment of anaemia.

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