

# **2012 scheme**

**Q P CODE: 415006**

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

## **Final Year B.Pharm Degree Supplementary Examinations July 2021 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 antidepressants with examples. Discuss the pharmacological actions of tricyclic antidepressants. Add a note on the adverse drug reactions of tricyclic antidepressants. (4+4+2)
2. Classify drugs used in the chemotherapy of malaria. Explain the life cycle of the protozoan with the help of a neat diagram. Describe the mechanism of action of any one antimalarial drug.
3. Classify anti tubercular drugs with examples. Describe their mechanisms of anti-tubercular action.

**Short notes**

**(14x5=70)**

4. Explain the mechanism of action of antifungal antibiotics
5. Describe the mechanism involved in T cell inhibition by cyclosporine
6. Explain the mechanism of action and adverse effects of lignocaine
7. Classify antiepileptic drugs. Explain the mechanism of action and uses of carbamazepine
8. Classify NSAIDs and describe the general mechanism of actions.
9. Different phases of clinical trials.
10. Explain the mechanism of action and uses of potassium sparing diuretics.
11. Compare and contrast heparin and warfarin
12. Classify purgatives with examples. Describe the mode of action of any one group.
13. Classify the drugs used in the treatment of peptic ulcer.
14. Drugs for Alzheimer's disease
15. Management of morphine poisoning
16. Explain the mechanism of action of cotrimoxazole and its clinical uses
17. Explain the mechanism of action and side effects of zidovudine

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