

# **2012 scheme**

**Q P CODE: 415006**

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

**Final Year B.Pharm Degree Regular/Supplementary Examinations April  
(November), 2020  
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. Explain Parkinson disease. Classify drugs used for the management of Parkinsonism. Write briefly on the mechanism of action of L-dopa and Carbidopa.
2. Write the mechanism of action and uses of the following
  - Diazepam • Omeprazole
3. Classify Cephalosporins. Discuss the mechanism of action, spectral activity, adverse effects and uses of Cephalosporins.

**Short notes**

**(14x5=70)**

4. Define bioinformatics and highlight its applications in drug development.
5. Enumerate the principles of radioimmunoassay.
6. Stem cell therapy.
7. Explain Demelanizing agents.
8. Explain the source, absorption, actions, uses and adverse effects of Vitamin E.
9. What are uterine stimulants, give example. Discuss the pharmacological actions and uses of oxytocin.
10. Discuss the symptoms and treatment of Morphine poisoning.
11. Define and classify general anaesthetics. Write briefly on the stages of anaesthesia.
12. Classify antidepressants. Write the mechanism, pharmacological actions, adverse effects and uses of Amitriptyline.
13. What are thrombolytic agents. Give example and write its therapeutic uses.
14. Antiseptics and disinfectants.
15. Define and classify purgatives. Add a note on stimulant purgatives.
16. What are antioxidants and give examples. Enumerate the uses of antioxidants.
17. Explain Immunoglobulins.

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