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Total No. of Pages : 01

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M.Pharmacy (Pharmacology) (2017 & Onwards) (Sem.-2)**ADVANCED PHARMACOLOGY -II****Subject Code : MPL-201T****M.Code : 74943****Time : 3 Hrs.****Max. Marks : 75****INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1.
 - a. Write a descriptive note on TSH and ACTH.
 - b. Write the classification of oral hypoglycemic agents. Discuss the mechanism of action, uses and side effects of any two classes.
2.
 - a. Write the mechanism of action, uses and side effects of chloramphenicol.
 - b. Give the classification of anti-viral drugs and discuss any two classes.
3. Explain the pharmacology of:
 - a. Nitrosoureas
 - b. Cisplatin
 - c. Chloroquine
4.
 - a. Describe different types of hypersensitivity reactions.
 - b. Classify immunosuppressant drugs. Discuss any two classes in detail.
5. Discuss the pharmacology of anti-ulcer drugs.
6.
 - a. Explain how free radicals are generated. What is their role in the pathology of diabetes?
 - b. Discuss the recent advances in the treatment of neurodegenerative diseases.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.