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Total No. of Pages : 01

Total No. of Questions : 06

M. Pharmacy (Sem.-2)
MEDICINAL CHEMISTRY-II
Subject Code : PHCHM-136
M.Code : 72354

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carry SIXTEEN marks.

1. Write short notes on :
 - a. Antiviral agents (8)
 - b. DNA intercalating drugs (8)
2. Give the biosynthesis of eicosanoid. Discuss Structure activity relationship of eicosanoid in detail. (16)
3. Discuss the biological basis of diabetes. Classify and differentiate between different types of diabetes. Give a comprehensive account on anti diabetic drugs. (16)
4. Discuss the following :
 - a. Biochemical basis of anxiety (5)
 - b. Biosynthesis of steroids (5)
 - c. Type of diabetes (6)
5. Classify cardiovascular agents. Give a detailed account on antihyperlipidemic agents. (16)
6. Name the parasite responsible for malaria. Give a diagram showing various stages of its life cycle. Discuss the various anti malarial drugs in detail. (16)

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.

