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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy (Pharmacology) (2017 Batch) (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.

- Q.1 Classify quinolones. Discuss the pharmacology of fluoroquinolones. 15
- Q.2 a. Discuss the clinical management of tuberculosis. 7
- b. Classify anti-cancer drugs. Discuss the pharmacology of alkylating agents and plant based anti-cancer agents. 8
- Q.3 a. Elaborate your views on current clinical pharmacotherapy for asthma. 8
- b. Classify anti-ulcer drugs. Discuss the pharmacology of proton pump inhibitors. 7
- Q.4 Discuss the Pharmacology of oral hypoglycemic agents with suitable examples. 15
- Q.5 Write short notes on the following.
- a. Immunosuppressant 8
- b. Oral contraceptives 7
- Q.6 Discuss the following with suitable examples :
- a. Advances in pharmacotherapy of Alzheimer's disease 5
- b. Chronotherapy in diabetes 4
- c. Free radicals in cancer 6

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.

