

Roll No.

Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy (Pharmacology) (Sem.-2)

ADVANCED PHARMACOLOGY -II

Subject Code : MPL-201T

M.Code : 74943

Date of Examination : 21-12-22

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 an exhaustive note on selective estrogen receptor modulators.
 - b) Discuss mechanism of action and adverse effects of Insulin.
2. **Write notes on following :**
 - a) Oral contraceptives, their mechanism of action and adverse effects.
 - b) Immunosuppressants.
3.
 - a) How are free radicals generated? Discuss the role of free radicals in neurodegenerative disorders.
 - b) Write a note on mechanism of antimicrobial resistance.
4. **Write notes on following :**
 - a) Multi drug resistant tuberculosis and its drug therapy.
 - b) Chronopharmacology and chronotherapeutics.
 - c) COPD and its drug therapy.
5.
 - a) Discuss recent advances in drug therapy of Alzheimer's disease.
 - b) Give an account on prokinetic drugs.
6. **Write notes on following :**
 - a) Drug therapy of breast cancer
 - b) Antiretroviral agents.

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.