



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

BCH 3635

Pharmacology & Toxicology

Max Marks: 75

Time: 3 Hrs.

Answer any FIVE questions each not exceeding 4 pages:

(5 x 15 = 75)

1. Write on any 5 factors modifying drug action.
2. What is biotransformation of drugs? Explain the 4 forms of biotransformation of drugs in phase I.
3. Define receptor. Describe the any 3 mechanism of drug action.
4. Define Chemotherapy. Write on any 2 drugs for Tuberculosis and UTI.
5. Explain any 5 abnormal action of drugs
6. Define toxicants. Write on any 3 causes and types of hepatotoxicity.
7. What are antioxidants? Give an account on any 6 importance of antioxidants.