

PG CBCS
PG Semester-II Examination, 2021
ALLIED HEALTH SCIENCE

PAPER: MHA 205

(HOSPITAL & PHARMACEUTICAL MANAGEMENT)

Full Marks: 40

Time: 2 Hours

Answer any FOUR questions from the following: 4×10=40

1. Define Pharmacokinetics and Pharmacodynamics. What is Pharmacotherapeutics?
Discuss the major routes of drug administration. 3+2+5
2. What do you mean plasma half-life of drug? Explain first order and zero order kinetics of drug elimination. 3+7
3. Briefly discuss about Drug biotransformation with special reference to Oxidation and Glutathione conjugation. Define first pass metabolism. 8+2
4. State the role of plasma protein in drug transportation. What do you mean by LD50, TD50, ED 50? Differentiate among Antacids, proton pump inhibitor and H2 blocker. 5+2+3
5. Briefly discuss the various phases of new drug development process. 10
6. Define Misbranded drugs. What are the offences and penalties related to import of drugs. Describe the functions of Central Drug laboratory. 2+4+4
7. Discuss in details on National Health Policy. 10
8. Discuss the impact of technology in healthcare. 10
