



Institute of Health Management (IIHMR), Jaipur

PGDPM 05, 1st year (2013-14)

Sub.: Introduction to Medical Pharmacology

M.Marks: 70

Duration: 3 hrs

Note: Attempt any five questions. All questions carry equal marks.

- Q.1 a) Describe the scope of Pharmacology and its branches. (7)
b) Describe the various routes of drug administration. (7)
- Q.2 Describe following terms: (any 7) (2x7)
a) Passive Transport b) Log dose response curve
c) Volume of Distribution d) Phase I reaction e) Tachyphylaxis
f) Drug Clearance g) Synergism h) Loading Dose i) Allergy
- Q.3 a) Discuss the effects and clinical uses of atropine and its antagonists (7)
b) Describe the management of Angina Pectoris (7)
- Q.4 a) Describe the warfarin with their uses and side effects. (7)
b) Describe anemia and its management (7)
- Q.5 a) Describe Bronchial Asthma and its management. (7)
b) Describe Immune-suppression and drugs associated with their uses. (7)
- Q.6 a) Describe the peptic ulcer with its management. (7)
b) Describe autacoids and their clinical uses. (7)
- Q.7 Describe following terms (any 4): (3.5x4)
a) Ligand gated receptors b) Glomerular filtration c) Shock d) Chemotherapy
e) Neurohumoral transmission f) NIDDM