

**MBA Pharmaceutical Management, Batch (2014-16)**
Sub.: Introduction to Medical Pharmacology

M.Marks: 70

Duration: 3 hrs

Note: Attempt any five questions. All questions carry equal marks. Answer should be brief and to the point.

- Q.1 Describe & classify antiviral drugs with their mechanism of action and side effects. (14)
- Q.2 Describe following terms (any 7, 2X7): (14)
- a) Immunoglobulin b) Pharmacopoeia c) Active transport d) Drug Clearance
e) Idiosyncratic reactions f) Plasma volume expanders g) Toxicants
h) Neurohumoral transmission i) REM sleep j) Pinocytosis
k) Loading dose
- Q.3 Describe antihypertensive drugs with management of hypertension. (14)
- Q.4 Describe autonomic nervous system and use of Acetylcholine and adrenaline. (14)
- Q.5 a) Describe about the consequences of inhibition of prostaglandin synthesis. (7)
b) Describe immunity and drugs to suppress it. (7)
- Q.6 Describe Bronchial Asthma and its management (14)
- Q.7 Describe Diabetes and its management (14)