

M. PHARM. (SEM-II)
CARRY OVER EXAMINATION 2016-17
CLINICAL PHARMACOLOGY

*Time : 3 Hours**Max. Marks : 100**Note : Be precise in your answer. In case of numerical problem assume data wherever not provided.*

- 1. Attempt any TWO parts of the following: 2 × 10 = 20**
- (a) Give the basic component of clinical pharmacology and briefly discuss its scope.
 - (b) Discuss the various steps of process of new drug discovery.
 - (c) Outline the precaution in prescribing the drug in pregnancy.
- 2. Discuss the therapy of following any FOUR diseases: 4 × 5 = 20**
- (a) Angina pectoris
 - (b) Acute and chronic renal failure
 - (c) Hepatitis
 - (d) Peptic ulcer
 - (e) Diabetes mellitus
 - (f) Asthma
 - (g) Respiratory disease
- 3. Discuss the current concept of following any FOUR of the following: 4 × 5 = 20**
- (a) AIDS
 - (b) Vaccine and sera
 - (c) Tissue Transplantation
 - (d) Role of Immunostimulant
 - (e) Elisa
 - (f) Drug allergy
- 4. Attempt any TWO parts of the following: 2 × 10 = 20**
- (a) Explain type A and type B reactions. Give anaphylactic reaction management and monitoring of drug reaction.
 - (b) Give the clinical significance of TDM.
 - (c) Discuss the TDM of Digoxin and Phenytoin.
- 5. Write the screening methods of any two: 2 × 10 = 20**
- (a) Give the treatment and management of Tuberculosis.
 - (b) Explain the Causes, Symptoms and treatments of urinary tract infection.
 - (c) Discuss the general guideline for rational use of antibiotics.