



MCU-014-003807 Seat No. _____

M. P. M. (Sem. VIII) (CBCS) Examination

May / June - 2018

Clinical Pharmacy - III

Faculty Code : 014

Subject Code : 003807

Time : 3 Hours]

[Total Marks : 80

- Instructions :** (1) Attempt three questions from each section.
(2) Questions 1 and 5 are compulsory.
(3) Draw neat and labeled diagram wherever necessary.
(4) Numbers to the right indicates full marks for the respective question.

SECTION – I

- 1** Write mechanism of action and therapeutic uses of following drugs : (Any **Seven**) **14**
- (1) Enlist different actions of estrogen therapy.
 - (2) Write in brief about phase I of clinical trials
 - (3) Write on diagnosis of obesity.
 - (4) Differentiate between type 1 and type 2 diabetes.
 - (5) Classify (with sub types) drug-drug interactions.
 - (6) Write various symptoms and diagnosis of swine flu.
 - (7) Write in brief about-phase III of clinical trials.
 - (8) Write one example of each subtype of pharmacokinetic drug interactions.
 - (9) Write two examples -of pharmacodynamic drug interactions.
 - (10) How will you minimize drug interactions in management of various diseases?
- 2** (A) Explain in details: Risk factors, diagnosis and management of Inflammatory Bowel Disease. **7**

- (B) Classify asthmatic drugs. Write a note on management of asthma. **6**
- 3** (A) Classify anti-TB drugs. Write diagnosis and management of tuberculosis. **7**
- (B) Classify antiulcer drugs. Write a note on management of peptic ulcer disease. **6**
- 4** (A) Write the definition, source, pathophysiology, clinical features, diagnosis and therapeutics of septicemia. **7**
- (B) Diagnosis and management of osteoporosis. **6**

SECTION – II

- 5** Answer Any **Two** questions from the following : **14**
- (1) Write in brief: Management of diabetes (with algorithm chart).
- (2) Draw neat and labelled flow charts depicting various stages and timeline of new drug discovery process.
- (3) What is Pharmacovigilance? Explain Pharmacovigilance audit process in detail
- 6** (A) Discuss transmission, symptoms and treatment of Leishmaniasis. **7**
- (B) Write virus characteristics, transmission, symptoms and treatment of chickenguniya. **6**
- 7** (A) Describe in detail: Clinical management of Hodgkin's lymphoma. **7**
- (B) Write diagnosis, clinical presentations and management of constipation. **6**
- 8** (A) Write a note on: Diagnosis and management of glaucoma. **7**
- (B) Comment on drug interactions : **6**
- (1) Rifampicin-cyclosporin
- (2) Probenecid-Penicillins.