



PBD-014-003711 Seat No. _____

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

November / December - 2018

Clinical Pharmacy - I

Faculty Code : 014

Subject Code : 003711

Time : 3 Hours]

[Total Marks : 80

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

SECTION - I

- 1 Answer the following : (any seven) 14**
- (1) Mention laboratory tests to diagnose Liver Disorders.
 - (2) Note down important clinical features of Alzheimer's patient.
 - (3) Comment: A patient of depression, having non-selective MAOIs as the treatment, had a feast full of dairy products especially cheese. What would you anticipate? Clinical presentation, possible mechanism and treatment plan.
 - (4) Define : (a) Anuria (b) Essential Drug
 - (5) Explain Therapeutic Drug Monitoring.
 - (6) Classify different types of angina.
 - (7) Briefly explain soil pica behavior and its implications on heavy metal poisoning.
 - (8) Explain serotonin storm.
 - (9) Define : (a) Epilepsy (b) Amnesia
 - (10) Enlist various tests to diagnose Diabetes Mellitus.

- 2** Answer the following questions : **13**
- (1) Write briefly on: Sign, symptoms, diagnosis and management of coronary artery diseases. **7**
- (2) Explain the management of Congestive Heart Failure. **6**
- 3** Answer the following questions : **13**
- (1) Classify different types of epilepsy with brief explanation. Explain in brief about management of epileptic disorder in general. **7**
- (2) Describe clinical signs and symptoms and outline the treatment of Alzheimer's disorder. **6**
- 4** Answer the following questions : **13**
- (1) Describe age related factors affecting selection of drugs in geriatric patients. **7**
- (2) Discuss the role of a clinical pharmacist as a member of health care team. **6**

SECTION - II

- 5** Answer any **two** questions from the following : **14**
- (1) Discuss concept of Rational Drug Use.
- (2) Write briefly on: Opioid poisoning and treatment.
- (3) Discuss in detail about clinical presentation of a patient of major depression. Briefly discuss the management of endogenous depression.
- 6** Answer the following questions : **13**
- (1) Write a note on importance of TDM. **7**
- (2) Define: Chronic Renal Failure (CRF). Discuss about sign and symptoms of CRF and its management. **6**

- 7** Answer the following questions : **13**
- (1) Discuss in detail about sign and symptoms, mechanism and treatment of organophosphorous poisoning. **7**
 - (2) Define heavy metals. Enlist various toxic heavy metals. Write a note on arsenic poisoning. **6**
- 8** Answer the following questions : **13**
- (1) Write a detailed note on diagnosis and management of cardiac arrhythmias. **7**
 - (2) Write symptoms, etiology and management of hypertension. **6**
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