

[LM 819]

MAY 2018

Sub. Code: 3819

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)  
DEGREE EXAMINATION  
(2009-2010 Regulation)  
FOURTH YEAR  
PAPER I - PHARMACOTHERAPEUTICS – III**

*Q.P. Code: 383819***Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. Define Seizure, Epilepsy and Convulsion. List the different types of epilepsy, its pathophysiology and management.
2. a) Discuss in details affective disorder.  
b) Write the management of affective disorder.
3. Explain Parkinson's disease and its development. Add notes on the management of Parkinson's disease.
4. a) Discuss in details about evidence based medicine and its process.  
b) Discuss the PICO in question formation for evidence based medicine.

**II. Write notes on:****(6 x 5 = 30)**

1. Pharmacist's common therapeutic problems in the treatment of anemia patients.
2. Write about pain management and pain pathways.
3. Management of anxiety disorder.
4. Discuss about atypical anti-psychotic drugs.
5. Drug induced blood disorder.
6. A 36 year old man who presents with a prescription for pantoprazole 40mg two times a day. He has been referred to the gastroenterologist following a 3- month history of abdominal pain for that diagnosed as peptic ulcer. In patient investigation found mild ulcer extending through most of the duodenum and most active proximally.
  - a) What monitoring should be carried out in patients starting pantoprazole for peptic ulcer?
  - b) What information about the drug should be provided to the patient?
  - c) Why it is to be taken before the food?

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