

[LO 819]

MAY 2019

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 Viral Hepatitis. List and compare the development and management of different types of viral hepatitis.
2. a) Define Schizophrenia and discuss about classification and its sign and symptoms.
b) Write the management of Schizophrenia.
3. Explain Alzheimer's disease and its development. Add notes on the management of Alzheimer's disease.
4. a) Define Anemia. Discuss briefly the types, etiology, pathophysiology and clinical manifestation of different types of anemia.
b) Discuss the pharmacotherapy for different types of anemia.

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

1. Pharmacist's common therapeutic problems in the treatment of inflammatory bowel disease patients.
2. What is evidence based medicine? Write about level of source of information for best evidence.
3. Management of sleep disorder.
4. Discuss about the new anti-epileptic drugs.
5. Drug induced liver disorder.
6. A 26 year old man who presents with a prescription for sulfasalazine 500mg four times a day. He has been referred to the gastroenterologist following a 3- month history of abdominal pain, diarrhoea and several episodes of rectal bleeding. In-patient investigation found mild ulcerative colitis extending through most of the large bowel and most active proximally.
 - a) What monitoring should be carried out in patients starting sulfasalazine for UC?
 - b) What information about the drug should be provided to the patient?
 - c) Why is sulfasalazine often of limited usefulness in Crohn's disease?
