

FOURTH YEAR PHARM. D : SUMMER - 2018

SUBJECT: PHARMACOTHERAPEUTICS-III

Day: Friday

Date: 06/04/2018

Time: 02.00 P.M. TO 05.00 PM

Max Marks: 70

S-2018-4038

N.B:

- 1) Q.No.1 and Q.No.5 are **COMPULSORY**. Out of the remaining attempt any Questions **TWO** questions from each section.
- 2) Answers to both the sections should be written in **SEPARATE** answer book.
- 3) Draw neat labelled diagram **WHEREVER** necessary.
- 4) Figures to the **RIGHT** indicate FULL marks.

SECTION-I

- Q.1 A) Answer any **FOUR** of the following: (08)
- i) Enumerate the adverse effects of corticosteroids used in ulcerative colitis.
 - ii) Mention any three commonest drugs that are highly mostly reported for thrombocytopenia.
 - iii) Enlist the treatment goals for neuralgia due to herpes infection.
 - iv) Explain the role of iron and ascorbic acid in anemia.
 - v) Explain the role of heparin in ischemic stroke.
 - vi) Explain schilling test.
- B) Explain the four drug regimen in *Helicobacter pylori* infection. (03)
- Q.2 Discuss the pathophysiology, clinical manifestation of neurochemical basis and management of Parkinsonism. (12)
- Q.3 a) Explain the indication, mechanism, various formulations, and side-effects of antacids. (07)
- b) Describe the clinical presentations, diagnosis and management of hepatitis- A (05)
- Q.4 Write short notes on any **THREE** of the following: (12)
- i) Patient Counselling for analgesics
 - ii) Complex Partial Seizures
 - iii) Parenteral iron therapy
 - iv) Proton Pump Inhibitors (PPIs) in GERD

SECTION-II

- Q.5 A) Answer any **FOUR** of the following: (08)
- i) Name any two tricyclic antidepressants.
 - ii) Explain the indications of enoxaparin and state any two advantages.
 - iii) Mention four drug that induced agranulocytosis.
 - iv) Enlist two significance of Gamma Glutamyl transaminase (GGT) and SGPT in alcoholic liver disease.
 - v) What are the symptoms and signs of depression?
 - vi) What is absence seizure?
- B) Explain in brief the management of anemia in chronic renal failure. (03)
- Q.6 Explain etiology, clinical symptoms, diagnosis and pharmacotherapy of headaches. (12)
- Q.7 a) Define pernicious anemia and explain its management. (07)
- b) Explain the pharmacotherapy of partial seizures. (05)
- Q.8 Write short notes on any **THREE** of the following: (12)
- i) Complications of alcoholic liver disease (ALD).
 - ii) Fosphenytoin
 - iii) Parenteral nutrition in Inflammatory Bowel Disease
 - iv) SSRI's in depression