

Fourth Year Pharm. D (SUPPLEMENTARY) : SUMMER - 2019

SUBJECT: PHARMACOTHERAPEUTICS - III

Day : Monday

Time: 02.00 P.M. TO 05.00 PM

Date : 01/07/2019

S-2019-4546

Max. Marks: 70

N. B.:

- 1) Q. No. 1 and 5 are **COMPULSORY**. Out of the remaining attempt any **TWO** questions from each section.
 - 2) Figures to the right indicate **FULL** marks
 - 3) Answers to both the sections should be written in **SEPARATE** answer book.
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SECTION-I

- Q.1 A)** Answer any **FOUR** of the following: (08)
- i) Mention four drugs that could induce thrombocytopenia.
 - ii) What is the role of iron and ascorbic acid in anaemia?
 - iii) What is the role of heparin in ischemic stroke?
 - iv) Mention the treatment goals for neuralgia due to herpes infection.
 - v) Explain schilling test.
- B)** Write the sign and symptoms in a patient diagnosed with *H.pylori* infection. (03)
Write how it is diagnosed?
- Q.2** Discuss the pathophysiology, clinical manifestations of neurochemical basis and pharmacotherapeutic management of Parkinsonism. (12)
- Q.3 a)** Mention the educational information required to be provided to a person seeking information on the immunizations for hepatitis B. (07)
- b)** Explain status epilepticus in detail with its management. (05)
- Q.4** Write short notes on any **THREE** of the following: (12)
- a) NSAID induced ulcers
 - b) Parenteral Iron therapy
 - c) Proton pump inhibitors in PUD
 - d) Corticosteroids in IBD

SECTION-II

- Q.5 A)** Answer any **FOUR** of the following: (08)
- i) Write about “z-hynotics”.
 - ii) State the indications for tricyclic antidepressants and name any two.
 - iii) What do you mean by rebound insomnia?
 - iv) Explain “tardive dyskinesia”. Name the drug class responsible behind this manifestation.
 - v) Mention four drugs that can induce agranulocytosis.
- B)** Write the management involved in anemia in a chronic renal failure patient. (03)
- Q.6** Explain etiology, clinical symptoms and pharmacotherapy of headaches. (12)
- Q.7 a)** Write in detail the pharmacotherapy for mania. (07)
- b)** Mention the various adverse effects of benzodiazepines. (05)
- Q.8** Write short notes on any **THREE** of the following: (12)
- a) Parenteral nutrition in IBD
 - b) SSRIs in depression
 - c) Evidence Based Medicine
 - d) GERD