

B PHARM
(SEM VI) THEORY EXAMINATION 2019-20
PHARMACOLOGY-II

Time: 3 Hours

Total Marks: 70

Note: 1. Attempt all Sections. If you require any missing data, choose suitably

SECTION A

1. Explain *all* the parts in brief. 2 x 7 = 14
- a. Congestive Heart Failure (CHF)
 - b. Prostaglandins
 - c. Immunomodulators
 - d. Angina Pectoris
 - e. Antitussives
 - f. Haematinics
 - g. Duodenal ulcer

SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21
- a. Explain the mechanism of action of *zafirlukast* in asthma
 - b. Write a note on mechanism of action and use of *vincristine*.
 - c. Write mechanism of action of *warfarin*
 - d. Give a brief account on *cisplatin*.
 - e. Write a note on plasma volume expanders.

SECTION C

3. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Explain the mechanism of action, adverse effects and uses of *hydrochlorothiazide*.
 - (b) Write a note on *Leukotrienes*.
4. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Classify NSAIDS? Discuss mechanism, adverse effects and uses of *aspirin*.
 - (b) Write a detailed note on cardiac glycosides in heart diseases.
5. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Classify anticancer drugs. Give a detailed account on *5FU*.
 - (b) Give a detailed note on anti-gout drugs.
6. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Write a detailed note on opioid and non-opioid antitussive.
 - (b) Define and classify expectorants. Write MOA of *dextromethorphan*.
7. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Define and classify anti-diarrhoeal agents. Discuss the mechanism of action of *loperamide*.
 - (b) Write a detailed note on haematinics.