

Roll No.

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Total No. of Pages : 2

Total No. of Questions : 10

B.Pharma (2011 to 2016) (Sem.-6)

PHARMACOLOGY-II

Subject Code : BPHM-603

Paper ID : [A2266]

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A**1. Write in brief for the following :**

- a. Furosemide
- b. Substance P
- c. Heparin
- d. Antiplatelet drugs
- e. High output cardiac failure
- f. Vasoactive calcium channel blockers
- g. Uses of Vitamin K
- h. Status asthmaticus
- i. Expectorants
- j. Respiratory stimulants
- k. Haemostatic agents
- l. Uses of Digibind
- m. Cholecystokinin

- n. Role of thromboxanes
- o. Torasemide

SECTION-B

- 2. Write short notes on :
 - a. Mucokinetics
 - b. Substance P
- 3. Discuss the mechanism of action of the following :
 - a. Warfarin
 - b. Sodium nitroprusside
- 4. Describe the pharmacology of digoxin in detail.
- 5. Write a note on drug therapy of shock.
- 6. Give an account on combination of thiazides and K⁺ sparing diuretics.

SECTION-C

- 7. Write notes on the following :
 - a. Multidrug combinations used to treat severe hypertension.
 - b. Role of Statins as antihyperlipidemics.
- 8. Discuss the following :
 - a. Selective Cox -2 inhibitors
 - b. Fibrinolytics
- 9. Classify antihypertensive drugs & discuss the pharmacology of ACE inhibitors & AT1 antagonists.
- 10. Discuss the following :
 - a. Classify antiarrhythmic drugs and write pharmacology of class III drugs.
 - b. Write a note on leucotriene receptor antagonists.