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Total No. of Pages : 02

Total No. of Questions : 24

B.Pharm (2012 to 2016) (Sem.-6)

**PHARMACOLOGY-II**

Subject Code : BPHM-603

M.Code : 71035

Time : 3 Hrs.

Max. Marks : 80

**INSTRUCTIONS 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****Briefly describe the following with suitable examples :**

1. Vitamin K
2. Furosemide
3. Atenolol
4. Heparin
5. Bradykinin
6. Substance P
7. Streptokinase
8. Theophylline
9. Amiodarone
10. Spironolactone
11. Ranitidine

12. Allopurinol
13. Prostacyclin
14. Cardiac output
15. Cholecystokinin

#### SECTION-B

16. Discuss the drug therapy of shock.
17. Write a note on prostaglandins.
18. Write a note on Antiplatelet drugs.
19. Write a note on ACE inhibitors .
20. Briefly enumerate the cardiovascular uses of Calcium channel blockers.

#### SECTION-C

21. Give the rationale of use of following :
  - a) Nitrates in angina
  - b) Statins in hyperlipidemia
22. Classify Diuretics. Write a short note on Loop diuretics and potassium sparing diuretics.
23. Discuss the following :
  - a) Drug therapy of Asthma
  - b) Drug therapy of Anaemia
24. Discuss the following :
  - a) Histamine H<sub>1</sub> receptor blockers
  - b) 5-HT receptor antagonists

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**