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Total No. of Pages : 02

Total No. of Questions : 10

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

PHARMACOLOGY-II

Subject Code : BPHM-603

M.Code : 71035

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. Answer briefly :

- a) Give contra-indications of cardiac glycosides.
- b) What is reflex tachycardia?
- c) Define TIA.
- d) How type I dyslipidemia is different from type IIa and IIb?
- e) Explain different phases of cardiac action potential.
- f) Outline mechanism of action of class Ic agents.
- g) Explain toxicities caused by warfarin.
- h) Give clinical use of heparin.
- i) What is Spironolactone? Mention its adverse effects.
- j) Give indications of thiazides.
- k) Classify serotonin Receptors.



- l) How COX-1 is different from COX-2 and COX-3?
- m) How first generation and second generation anti-histaminic are different?
- n) Classify anti-asthmatic drugs.
- o) What is methylxanthine? Give examples and indications.

SECTION-B

- 2. Discuss pharmacology of digitals in detail.
- 3. Outline treatment of acute attack of asthma.
- 4. Write a detailed note on Vitamin K.
- 5. Discuss anti-platelet drugs in detail.
- 6. Write a detailed note on drugs action on RAAS.

SECTION-C

- 7. Write a detailed note on anti-hypertensive drugs.
- 8. Discuss antiarrhythmic drugs in detail.
- 9. Outline process of hematopoiesis. Discuss hematinic in detail.
- 10. Write a detailed note on autacoids.

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.