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Total No. of Pages : 02

Total No. of Questions : 10

B.Pharma (2012 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) What are central sympatholytics?
- b) What are the adverse effects of ACE inhibitors?
- c) What are the adverse effects of calcium channel blockers as antihypertensive agents?
- d) What is RAS?
- e) Name two antianginal drugs.
- f) What is pentagastrin?
- g) What are thromboxanes?
- h) Which drugs are employed for deep vein thrombosis?
- i) What are antiplatelet drugs?
- j) Discuss the pharmacological use of leukotriene antagonists.
- k) Name two drugs used in the therapy of shock.





- l) What are selective COX-2 inhibitors?
- m) Discuss pharmacological role of substance P.
- n) Discuss potential of monoclonal antibodies as antiasthmatic drug.
- o) Differentiate antitussive and expectorants.

SECTION-B

- 2. How Angiotensin ATI receptor antagonists are better than ACE inhibitors?
- 3. Discuss the potential of Calcium channel blockers as antiarrhythmic drugs.
- 4. Write a note on potassium sparing diuretics.
- 5. What are NSAIDs? Explain the mechanism of aspirin as antiplatelet drug.
- 6. What are low molecular weight heparins?

SECTION-C

- 7. Discuss the role of renin-angiotensin-aldosterone system (RAAS) in the regulation of blood pressure and give an account of anti-hypertensive drugs affecting RAAS.
- 8. What are antiasthmatic drugs? Explain the role methylxanthines as antiasthmatic drugs.
- 9. Explain the mechanism and pharmacological action of :
 - a) Bradykinin
 - b) Substance P
- 10. Write a note on platelet activating factor and discuss pharmacological implications of PAF 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.

