



(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 150615

Roll No.

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B.Pharm.

(SEM VI) THEORY EXAMINATION, 2014-15 PHARMACOLOGY-II

Time : 3 Hours]

[Total Marks : 80

1 Answer any two. 2×8=16

- (1) Discuss the complete pharmacology of cardiac glycosides or quinedine.
- (2) Classify antihypertensive. Discuss the pharmacology of Captopril.
- (3) Write down the MOA and uses of Nitrates and statins.

2 Answer any four. 4×4=16

- (1) Write down the Pharmacology of warfarin.
- (2) Write a short note on anti-platelet drugs.
- (3) Classify anti-asthmatics. Write down the mechanism of action and uses of methylxanthines.
- (4) Write a short note on anti-tussives agents.
- (5) What are fibrinolytics? Explain its action and uses.

- 3** Answer any four. **4×4=16**
- (1) Classify NSAIDs. Write MOA and uses of Celecoxib.
 - (2) Classify diuretics. Write down the pharmacology of carbonic anhydrase inhibitors.
 - (3) Write down the mechanism of action and uses of :
 - (a) Allpurinol
 - (b) Furosemide
 - (4) Write a short note on uricosuric drugs.
 - (5) Write down the mechanism of action and uses of spironolactone and Indomethacin.
- 4** Answer **any four**. **4×4=16**
- (1) Write a brief note on bradykinin.
 - (2) Classify and pharmacological actions of 5HT.
 - (3) Discuss the biosynthesis, action and pathophysiological roles of PGs.
 - (4) Write down the mechanism of action and uses of :
 - (a) Cyproheptadine
 - (b) Risperidone
 - (5) Write a brief note on Histamine.
- 5** Answer **any four**. **4×4=16**
- (1) Classify antiulcer drugs. Give the MOA omeprazole.
 - (2) Classify antiarrhythmic drugs. Give the MOA of fibric acid derivatives.
 - (3) Classify antiemetic drugs. Write down the MOA of prokinetic drugs.
 - (4) Write a short note on antacid and sulfasalazine.
 - (5) Classify laxatives and discuss their MOA.