

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

Paper ID : 150613

Roll No.

**B. PHARM.**

**Theory Examination (Semester-VI) 2015-16**

**PHARMACOLOGY-II**

*Time : 3 Hours*

*Max. Marks : 100*

**Section-A**

**Q1. Attempt all parts. All parts carry equal marks. Write answer of each part in short. (2×10=20)**

- (a) Write name of two immunomodulators drugs.
- (b) Write the mechanism of action of Warfarin.
- (c) Write name of two fibrinolytic drugs.
- (d) Write the mechanism of action of Statins.
- (e) Write the uses of Folic acid.
- (f) Define cytoprotective agent with example.

- (g) Write the uses of Fibrates.
- (h) Write the composition of WHO-ORS (oral rehydration solution).
- (i) Why does Diuretic not advisable for treatment of pregnant hypertensive patients?
- (j) Why does Beta blocker not advisable for treatment of asthmatic hypertensive patients?

### Section-B

**Q2. Attempt any five questions from this section.**

**(10×5=50)**

- (a) Explain the regulation of gastric acid secretion and write the uses of Omeprazole.
- (b) Classify antiemetic drugs and explain pharmacological actions of Prokinetic drugs.
- (c) Classify antihypertensive drugs.
- (d) Classify diuretics and explain pharmacological actions of Loop Diuretics.
- (e) Describe uses and adverse effects of NSAIDS.

- (f) Classify anti-asthmatic drugs and explain mechanism of action Salbutamol.
- (g) Describe angina pectoris. Explain mechanism of action of Nitrates.
- (h) Write pharmacological actions of thrombolytic drugs.

### Section-C

**Attempt any two questions from this section. (15×2=30)**

- Q3.** Define congestive cardiac failure and Explain mechanism, pharmacological actions and adverse effects of cardiac glycosides.
- Q4.** Write definition and causes of arrhythmia. Explain the mechanism and pharmacological actions of membrane stabilizing agents.
- Q5.** Classify anticancer drugs. Explain the mechanism and pharmacological actions of Alkylating agents.

