

B.P.T. [2nd Prof.]

BF/2009/11

Pharmacology

M.M. : 90

Time : 3 Hours

SECTION - A

All questions are compulsory. Answer to each question upto 5 lines in length. Each question carries 2 Marks. [20]

Explain why?

1. COX-2 inhibitors are not frequently prescribed.
2. Furosemide is given for the management of Acute Pulmonary Oedema.
3. The doses of corticosteroids after prolonged use are gradually taper down.
4. Nitroglycerine after prolonged use in coronary ischemia becomes usually ineffective.
5. Antiretro virus drugs should be given in combination.
6. Anticholinergic drug's main side effects is dryness of mouth.
7. Diabetic patients who are taking Insulin should avoid Alcohol drink.
8. In variant Angina beta - blockers are avoided.
9. On and off phenomenon occurs after chronic use of Levodopa in Parkinson's disease.
10. Female on oral contraceptives should not be given rifampicin.

SECTION - B

Attempt any 8 questions. Answer to each question upto 2 pages in length. Each questions carries 5 Marks. [40]

1. Write short notes on succinylecholine.
2. Drug management of cerebral edema.
3. Why morphine dependent addicts develop constipation.
4. What do you mean by partial agonist explain with suitable example.
5. What do you mean by therepeutic-index of drug.
6. Describe briefly the factors affecting the responses of drugs.
7. Discuss shortly about habituation of drugs.
8. Write short note on fluoxetine.
9. What are laxatives, give uses and side affects of laxatives.
10. What do you understand by doses forms of drugs.
11. Write about ceiling of drug effects.
12. Write short note on biotransformation of a drug.

SECTION - C

Attempt any 2 questions. Answer to each question upto 5 pages in length. Each questions carries 15 Marks. [30]

1. Classify/enumerate Antilipidimic agents. What are their uses and side effects.
2. Enumerate antidepressant drugs alongwith side effects.
3. Write drug management of Mysthenia Gravis.
4. Write short notes on chloroquine-resistant malaria.
