

# B.P.T. [2<sup>nd</sup> Prof.]

BF/2010/05

## 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. Non selective  $\beta$  Blocker shall not be recommended to a patient of asthma.
2. Aspirin is life saving in patient of myocardial infarction.
3. Adrenaline is a drug of choice in anaphylactic shock.
4. Folic acid alone is not used in pernicious anaemia.
5. Desferioxamine is used in iron poisoning.
6. Steroids shall be withdrawn gradually.
7. Oxytocin is given for induction of labour.
8. Neostigmine is recommended in myasthenia-gravis.
9. Rifampicin alone shall not be given for tuberculosis.
10. Progestins are combined with estrogen for contraception.

### SECTION - B

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

1. Adverse effects of amino glycosides.
2. Mechanism of action of penicillin and its resistance.
3. Drugs used in migraine.
4. Drug treatment of moderate hypertension.
5. Drugs used in pre-anaesthetic medication.
6. Therapeutic indications of corticosteroids.
7. Drugs used in Typhoid fever.
8. Proton pump inhibitors.
9. Alprazolam.
10. Naloxone in morphine poisoning.
11. Techyphylaxis with suitable examples.
12. Pro-drugs, with examples.

### SECTION - C

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

1. Explain briefly about various types of drug allergy and their management.
2. Classify flouroquinolones. Discuss briefly the mode of action, therapeutic uses and contraindications of ciprofloxacin.
3. Write briefly the factors affecting the drug action.
4. Classify anti-anginal drugs. Describe briefly about actions, therapeutic uses and toxicity of nitrates.

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