

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

BF/2009/07

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. Beta blockers are avoided for the treatment of hypertension associated with Bronchial asthma.
2. Tetracyclines should not be given to pregnant women.
3. Use of Streptomycin has declined for the treatment of Tuberculosis.
4. Mannitol, an osmotic diuretic, should not be used in Congestive heart failure.
5. Pyridoxine is given concurrently with isoniazid in the treatment of tuberculosis.
6. Insulin induced Hypoglycemia is prolonged with Propranolol in diabetes.
7. There is risk of conception with oral contraceptives in women taking Rifampicin.
8. Clavulanic acid is combined with Amoxycilin.
9. Alcohol should be avoided during the treatment of Amoebiasis with Metronidazole.
10. Long term iodide therapy is not practiced in Thyrotoxicosis patients.

SECTION - B

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

1. Mention the rational for the use of Alteplase in Myocardial infarction.
2. Enumerate non-sedative antihistaminics.
3. Write a short note on ipratropium bromide.
4. Describe briefly memory enhancing drugs.
5. Uses and side effects of Fluoxetine.
6. Describe in short antianxiety drugs.
7. Uses of aspirine and commonest side effects.
8. Mention uses and adverse effects of Phenylephrine.
9. What are estrogen receptor antagonists.
10. What are main side effects of Furosemids.
11. Write uses and side effects of Metformin.
12. What is the treatment of osteoporosis.

SECTION - C

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

1. Classify Antiamoebic drugs. Discuss briefly the uses and side effects of Metronidazole.
 2. What are coronary vasodilator agents. How will you treat acute Angina pectoris.
 3. Give drug management of Status epilepticus.
 4. What are Purgatives. Give their uses and side effects.
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