

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2124)

1708

B. Pharmacy 7th Semester Examination

Pharmacology-III (OS)

HBP-407

Time : 3 Hours

Max. Marks : 80

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt any five questions. Each question carries 16 marks. Select one question each from section A, B, C, D. Section E is compulsory.

SECTION - A

1. Give the names of different anti emetic drugs. Write mechanism of action and adverse effect of the drugs that act through Dopamine & Serotonin receptors for their anti emetic effects. (16)
2. Explain the following category—
 - (i) Carminative
 - (ii) Protective
 - (iii) Asrtigents
 - (iv) Digestants (16)

SECTION - B

3. (a) Enlist oral hypoglycemic agent. Write pharmacology of metformin.
(b) Give an account of insulin. (16)

[P.T.O.]

4. (a) Enumerate different contraceptive.
(b) Write mode of action, side effect of progesterone. (16)

SECTION - C

5. Discuss chemotherapy of following:
(a) Fungal disease.
(b) Urinary tract infection. (16)
6. Brief notes on followings—
(i) Chlortetracycline
(ii) Chloramphenicol
(iii) Cephalexin
(iv) Trimethoprim (16)

SECTION - D

7. Define poisoning, give the general principle of treatment of poisoning. (16)
8. Give the detail on chelating agents in the management of lead, mercury, copper, zinc and arsenic poisoning. (16)

SECTION - E
(Compulsory question)

9. Write the M.O.A and uses of the following drugs.
(i) Acarbose
(ii) Chloroquine
(iii) Tolbutamide
(iv) Ondasetron
(v) Imipenem
(vi) Gentamicin
(vii) Fluconazole
(viii) Roxithromycin. (2×8=16)
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