

[Total No. of Questions - 14] [Total No. of Printed Pages - 2]  
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**B. Pharmacy 7th Semester Examination**

**Pharmacology-III (NS)**

**BP-472**

**Time : 3 Hours**

**Max. Marks : 70**

*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 two Questions from Section- A, any eight from Section-B and Section-C is Compulsory.

**SECTION - A**

1. Enumerate anti-ulcer drugs. Write mode of action, side effect of pantoprazole. (10)
2. What do you mean by poisoning? Discuss treatment of organophosphorous poisoning. (10)
3. Enlist various anti-asthmatic drugs. Discuss mechanism of action, side effects, drug interaction of salbutamol. (10)

**SECTION - B**

4. Write mode of action and uses of antacids. (5)
5. Give an account of respiratory stimulants. (5)
6. Explain sexually transmitted diseases. Give brief treatment of STD. (5)
7. Describe clinical applications of immunosuppressive agents. (5)
8. Discuss mode of action and uses of quinolones. (5)

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9. Write the detailed mechanism of anti malarial drugs with diagram. (5)
10. Discuss about the principle of action of barbiturates. (5)
11. What are the recent hormonal therapies to treat cancer? (5)
12. Write in detail anti-viral drugs to treat Hepatitis B and C. (5)
13. Write in detail about use of anti emetic drugs. Enlist atleast four drugs and their dosage pattern. (5)

**SECTION - C**

14. Attempt all the following:
  - (a) Define Demulcents and their use.
  - (b) Name two appetite suppressants.
  - (c) Give mode of action of anti-tussives.
  - (d) Write clinical uses of antidotes in poisoning.
  - (e) Highlight physiological role of digestive enzymes.
  - (f) Describe use of penicillin.
  - (g) Mention uses of expectorants. Name few of them.
  - (h) What are respiratory stimulants?
  - (i) Mention drugs used to treat irritable bowel syndrome.
  - (j) Detail about the use of adsorbents in treatment of GIT disorders. (1×10=10)