

Paper Id:

150703

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B. PHARM
(SEM-VII) THEORY EXAMINATION 2019-20
PHARMACOLOGY III
(PHARMACOLOGY & PHARMACOVIGILANCE)

Time: 3 Hours**Total Marks: 100****Note:** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief. 2 x 10 = 20**

- a. Enlist pleiotropic effect of growth hormone.
- b. Write a sort note on oxytocin.
- c. Define term Superinfection with suitable example.
- d. Write a short note on Co-trimoxazole.
- e. What do you mean by chromo therapy?
- f. Explain Hydrotherapy with suitable examples.
- g. Highlight difference between "Adverse drug event" and "Adverse drug reaction".
- h. Define LD50 and ED50.
- i. What do you mean by attributed risk during cohort studies?
- j. Define term odds ratio with suitable example.

SECTION B**2. Attempt any three of the following: 10x3=30**

- a. Define diabetes-mellitus. Write down the pharmacology of oral hypoglycaemic agents.
- b. Discuss pharmacology of drugs used for HIV infection.
- c. Write a detailed note on Acupressure therapy.
- d. Discuss the role of clinical Pharmacist in reporting and prevention of ADR.
- e. Define Epidemiology and explain various methods to conduct epidemiological studies.

SECTION C**3. Attempt any one part of the following: 10x1=10**

- a. Classify anti-thyroid drugs and describe their mechanism of action.
- b. Write a detailed note on insulin preparations.

4. Attempt any one part of the following: 10x1=10

- a. Classify cell wall inhibitors. Explain their target sites along with their mechanism of action.
- b. Classify anti-Tubercular. Give an account on treatment of Tuberculosis.

5. Attempt any one part of the following: 10x1=10

- a. Write a detailed note on Mud-therapy.
- b. Write about the history and basic principles of naturopathy.

6. Attempt any one part of the following: 10x1=10

- a. Discuss about current scenario on Fixed dose drug combinations in India.
- b. Define the term Pharmacovigilance. Write a note on origin, aim and scope of Pharmacovigilance Programme in India.

7. Attempt any one part of the following: 10x1=10

- a. Discuss in detail about Randomized Controlled trials.
- b. Explain prospective and retrospective cohort study.