

Paper Id: 

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

*Time: 3 Hours**Total Marks: 70***Note:** 1. Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief. 2 x 7 = 14**

- a. Give name and functions of Hypothalamic hormones.
- b. Define Chemotherapy.
- c. Define Mud Therapy.
- d. Define Therapeutic index.
- e. Define the term Pharmacoepidemiology.
- f. What do you mean by bias in case control study?
- g. Define Non-Competitive Antagonism with suitable example.

**SECTION B****2. Attempt any three of the following: 7 x 3 = 21**

- a. Write Chemotherapy of Malaria.
- b. Outline pharmacology of antithyroid drugs.
- c. Explain in detail about role of Clinical Pharmacist in Pharmacovigilance.
- d. Write a note on Cohort Study.
- e. Write a note on Therapeutic massage.

**SECTION C****3. Attempt any one part of the following: 7 x 1 = 7**

- (a) Write pharmacology of Insulin.
- (b) Write a note on hormones regulating plasma calcium levels.

**4. Attempt any one part of the following: 7 x 1 = 7**

- (a) Write pharmacology of Macrolides.
- (b) Write chemotherapy of Tuberculosis.

**5. Attempt any one part of the following: 7 x 1 = 7**

- (a) Write a note on Aromatherapy.
- (b) Explain Hydrotherapy in detail.

**6. Attempt any one part of the following: 7 x 1 = 7**

- (a) Explain rational and irrational FDDC.
- (b) Classify and explain Adverse drug reactions.

**7. Attempt any one part of the following: 7 x 1 = 7**

- (a) Write a detailed note on retrospective cohort studies.
- (b) Write a note on Case control study.