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BPHARM**(SEM VII) THEORY EXAMINATION 2023-24****PHARMACOLOGY-III (PHARMACOLOGY & PHARMACOVIGILANCE)****TIME: 3 HRS****M.MARKS: 70**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A1. **Attempt all questions in brief.****2 x 7 = 14**

a.	Define pharmacovigilance
b.	Suggest the mode of action of cotrimoxazole
c.	Differentiate between relative risk and attributable risk
d.	What do you mean by adverse drug reaction?
e.	Define naturopathy and write its significance.
f.	How does aminoglycoside exhibit its antimicrobial action?
g.	List the types of bias in case control study.

SECTION B2. **Attempt any three of the following:****7 x 3 = 21**

a.	How does beta lactum antibiotics exhibit their antibacterial action.?
b.	Write a detailed note on chromotherapy and its significance
c.	Define diabetes-mellitus. Write down the pharmacology of oral hypoglycaemic agents
d.	Discuss the framework of prospective and retrospective cohort study.
e.	Define naturopathy. Explain its mechanisms and effect on various systems?

SECTION C3. **Attempt any one part of the following:****7 x 1 = 7**

a.	Discuss pharmacology of drugs used for HIV infection
b.	Discuss pharmacology of drugs used for malarial infection

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

a.	Write short notes on aromatherapy and therapeutic massage
b.	Explain mud therapy and accupressure in details

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

a.	Write short notes on drug induced diseases affecting different organ systems.
b.	Explain rational and irrational drug combinations. Write a brief note on FDCC in Indian Scenario

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

a.	Write a detailed pharmacology on growth hormone with emphasis on its regulation..
b.	Write a detailed note on drug induced diseases with examples.

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

a.	Explain the various techniques of management of ADR.
b.	Suggest the various avenues of reporting of ADR.