PAPER ID-410208

Roll No:

B. PHARM
(SEM VII) THEORY EXAMINATION 2021-22
PHARMACOLOGY-III (PHARMACOLOGY & 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.	Define 'Pharmacovigilance'.
b.	Write mechanism of action and uses of Chloroquine.
c.	Classify antitubercular drugs.
d.	What do you understand by HAART therapy?
e.	Define naturopathy and write its significance.
f.	Differentiate between relative risk and attributable risk.
g.	List the types of bias in case control study.

SECTION B

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

a.	Explain the mechanism of action, uses and adverse effects of Amphotericin B.
b.	Classify adverse drug reactions. Illustrate the pre-disposing factors for adverse drug reactions.
c.	Describe the mechanism of action, uses and adverse effects of corticosteroids.
d.	Write a detailed note on chromotherapy and its significance.
e.	Differentiate between a cohort study and a case control study.

SECTION C

3.   **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)	n of action and uses

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

(a)	d adverse effects of Metformin.
(b)	Classify oral contraceptives. Write mechanism of action and adverse effects of oral contraceptives.

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

(a)	Write a detailed note on drug induced diseases with examples.
(b)	Discuss the framework of prospective and retrospective cohort study.

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

(a)	Write the mechanism of action, uses and adverse effects of Fluoroquinolones.
(b)	Explain various generations of cephalosporins.

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

(a)	Elaborate on acupressure and therapeutic massage.
(b)	Write the methods of causality assessment in adverse drug reaction monitoring.