



Roll No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

B PHARM
(SEM VII) THEORY EXAMINATION 2020-21
PHARMACOLOGY-III

Time: 3 Hours**Total Marks: 100****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

- 1. Attempt all questions in brief. 2 x10 = 20**
- a. Define Chromotherapy
 - b. Define tocolytics agents with examples.
 - c. Write mechanism of action and adverse effects of Nafarelin
 - d. Write mechanism of action of Acyclovir
 - e. Define poison.
 - f. Write adverse effects of Chloramphenicol.
 - g. Write mechanism of action of Fluconazole.
 - h. Enlist uses and adverse effect of Cisplatin.
 - i. Write mechanism of action and uses of Mithimazole.
 - j. Write mechanism and uses of Cyclosporine.

SECTION B

- 2. Attempt any three of the following: 10 x 3 = 30**
- a. Classify oral hypoglycemic drugs and discuss mechanism of actions and adverse of Insulin secretagogues drugs.
 - b. Write problems arise with the use of antimicrobial agents.
 - c. Write mechanism of action, adverse effects and uses of Ciprofloxacin.
 - d. Discuss mechanism of action, uses and adverse of Tetracycline.
 - e. General principles of treatment of poisoning with particular reference to barbiturates poisoning.

SECTION C

- 3. Attempt any two parts of the following: 5 x 2 = 10**
- (a) Write treatment of organophosphorous poisoning
 - (b) Write various type of methods female contraception.
 - (c) Write treatment of atropine poisoning
- 4. Attempt any one part of the following: 10 x 1 = 10**
- (a) Discuss the mechanism of action and uses of vitamin D.
 - (b) Discuss pharmacological actions of antiestrogens and selective estrogen receptor modulators.
- 5. Attempt any one part of the following: 10 x 1 = 10**
- (a) Classify antituberculosis drugs and explain treatment approach and drugs regimens for Tuberculosis.
 - (b) Explain choice and combined use of antimicrobial agents.
- 6. Attempt any one part of the following: 10 x 1 = 10**
- (a) Write mechanism of action, adverse effects and uses of antiretroviral drugs.
 - (b) Write classification and uses of Cephalosporins
- 7. Attempt any one part of the following: 10 x 1 = 10**
- (a) Classify antifungal drugs and discuss mechanism of action and uses of Griseofulvin.
 - (b) Classify antimalarial drugs and discuss adverse effects and uses of Chloroquine