

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 10**

**B.Pharmacy (Sem.-7)**

## PHARMACOLOGY-III

**Subject Code : PHM-474**

**M.Code : 46162**

**Time : 3 Hrs.**

**Max. Marks : 80**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

## SECTION-A

**1. Write short notes on :**

- a. Define laxatives with examples, mention their therapeutic indications.
- b. What are anti-pseudomonal penicillins? Give examples.
- c. Name first (primary) line drugs for tuberculosis.
- d. What is propylthiouracil?
- e. What are anabolic steroids? Give two examples.
- f. What do you mean by mineralocorticoids and glucocorticoids? Give one example of each.
- g. Highlight main side effects of chloramphenicol?
- h. What is universal antidote?
- i. What are anti-mycotic agents give examples.
- j. What are urinary tract antiseptics?
- k. What is crystalluria?

1. Highlight side effects of cimetidine.
- m. Mention few examples of third generation cephalosporins, highlight their anti-bacterial spectrum also?
- n. What is superinfection?
- o. How chloramphenicol exerts its anti-bacterial action?

### **SECTION-B**

2. Write a brief note on anti-diarrhoeal drugs
3. Discuss various side effects of oral contraceptives.
4. Write a note on cotrimoxazole.
5. Write a note on atropine poisoning.
6. Write a brief note on alkylating agents used in malignancy.

### **SECTION-C**

7. Classify anti-ulcer drugs and discuss pharmacology of proton pump inhibitors.
8. Classify anti-diabetic drugs and discuss pharmacology of sulphonyl ureas.
9. Classify quinolones and discuss pharmacology of ciprofloxacin.
10. Outline general principles to treat a case of poisoning.

**NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.**

