



Seat No. \_\_\_\_\_

**HO-BP602T**  
**M. P. M. (Sem.-VI)**  
**Examination**  
**April - 2023**  
**BP602T - Pharmacology-III**

Time : 3 Hours / Total Marks : 75

**Instruction:** Figures to the right indicate full marks for the respective question.

**1** Answer the following Questions: **10×2=20**

- (1) What are leukotriene antagonist? Give example.
- (2) What are nasal decongestants? Give example.
- (3) Define expectorant with example.
- (4) Mention four antidiarrheal drugs.
- (5) Define carminative with examples.
- (6) Define bacteriostatic and bactericidal agents with example.
- (7) What is DOTS therapy?
- (8) Mention four urinary antiseptics.
- (9) Write the adverse reaction of tacrolimus.
- (10) Write antidotes for morphine and lead poisoning.

**2** Answer any **two** out of Following: **2×10=20**

- (1) What are sulphonamides? Classify them with examples. Write the mechanism of action and uses of co-trimoxazole.
- (2) Classify antitubercular agents. Explain MOA of INH and Rifampicin.
- (3) Write clinical symptoms and outline steps involved in the treatment of barbiturates poisoning.

**3** Answer any seven out of the following: **7×5=35**

- (1) What is bronchial asthma? Classify drug used in its treatment.
  - (2) Classify anti ulcer agents with example. Write mechanism of action and therapeutic uses of PPIs.
  - (3) What are polyene antibiotics? Give examples. Enlist their therapeutic uses.
  - (4) Classify fluoroquinolones with example and write their MOA ofloxacin.
  - (5) Name the causative organism of malaria. Classify antimalerials with example.
  - (6) Write MOA and uses of chloroquine.
  - (7) Write a short note on chronopharmacology.
  - (8) Classify anticancer agents with example.
  - (9) What are immunosuppressants and immunostimulants? Give examples. Write their application.
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