

Roll No.

Total No. of Pages : 02

Total No. of Questions : 13

B.Pharma(Sem.-4)
PHARMACOLOGY-I
Subject Code : BP-404T
M.Code : 75846
Date of Examination : 11-07-22

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains THREE questions carrying TEN marks each and student has to attempt any TWO questions.
3. SECTION-C contains NINE questions carrying FIVE marks each and student has to attempt any SEVEN questions.

SECTION-A

1. Answer briefly :

- a. Define Tolerance.
- b. What is Idiosyncrasy?
- c. Enlist factors modifying drug action.
- d. How adverse drug reaction is different from adverse drug event?
- e. How neurological disorders are different from psychological disorders?
- f. What is Drug abuse?
- g. How Parkinsonism is different from Parkinson's disease?
- h. Define Loading dose and mention its importance.
- i. What is Vasomotor reversal of dale?
- j. Why methyl-alcohol is toxic but ethyl alcohol is safe, orally?

SECTION-B

2. Define and classify receptors.
3. Write a detailed note on NSAIDS.
4. Explain drug discovery process in detail.

SECTION-C

5. Write a short note on drug-drug interaction.
6. Explain and classify ADRs.
7. Define and classify neurotransmitters.
8. Outline methanol toxicity and its treatment.
9. Discuss pharmacology of adrenaline.
10. Explain mechanisms of drug transport across cell membrane.
11. Classify antiepileptic drugs.
12. Write a short note on sympatholytic.
13. How central analgesic are different from peripheral analgesics?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.