

Roll No.

Total No. of Pages : 02

Total No. of Questions : 19

M.Sc. (Clinical Research) (Sem.-3)

PHARMACOTHERAPEUTICS-II

Subject Code : UC-MSCR-301-19

M.Code : 78517

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN 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

Write briefly :

- 1) Classical symptoms of diabetes mellitus.
- 2) Write down the formula to determine Body Mass Index.
- 3) Diagnosis of HIV.
- 4) Name two drugs used in urinary tract infection.
- 5) Define pulmonary tuberculosis.
- 6) Define Multidrug Resistance (MDR).
- 7) Enlist FDA Pregnancy Categories.
- 8) What is "T" Score.
- 9) What is the difference between Chronic Obstructive Pulmonary Disease (COPD) and Chronic Obstructive Lung Disease (COLD)?
- 10) What is HbA1c?

SECTION-B

- 11) Write down the Pharmacotherapy of Diabetes mellitus.
- 12) Describe the pathophysiology of thyroid disorders.
- 13) Describe in detail about Pharmacotherapy of HIV.
- 14) Write in detail about the Pharmacotherapy of Asthma.
- 15) Elaborate pathophysiology of Rheumatoid Arthritis.

SECTION-C

- 16) Write a note of drugs to be avoided during pregnancy and lactation.
- 17) Write a detailed note on the pathophysiology and pharmacotherapy of tuberculosis.
- 18) Write down the Pharmacotherapy of protozoal and viral infections.
- 19) Write down the Pharmacotherapy of thyroid disorders.

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.