

Roll No.

Total No. of Pages : 02

Total No. of Questions : 10

M.Sc. (Clinical Research) (2018 Batch) (Sem.-2)
ETIOPATHOLOGY AND PHARMACOTHERAPY-I

Subject Code : MSCR-201-18

M.Code : 75938

Date of Examination : 04-07-22

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

1. Answer briefly :

- a) Write the pathophysiology of gastroesophageal reflux disease briefly.
- b) Define Alzheimer's disease with its clinical sign and symptoms.
- c) What are the various applications of pharmacoeconomics?
- d) Discuss the treatment of hypertension.
- e) Explain the various types of epilepsy.
- f) Brief about venous thromboembolism.
- g) Define pharmacogenetics.
- h) Elucidate the role of clinical toxicology in pharmacotherapy.
- i) Write about pancreatitis.
- j) Role of the FDA in pharmacotherapy.

SECTION-B

2. Explain various clinical theories of schizophrenia. Write in detail about drugs used in the treatment of schizophrenia.
3. Discuss in detail about pharmacoepidemiology.
4. Write in detail about the etiology of drug-induced Liver disease and hyperlipidaemia.
5. Describe in detail about pathophysiology and pharmacotherapy of inflammatory bowel disease.
6. Elaborate the ADME process.

SECTION-C

7. Detail note on alteration in drug pharmacokinetics and pharmacodynamics in context with ageing.
8. Write in detail about the pathophysiology and pharmacotherapy of Mania.
9. What is congestive heart failure? Write in detail about the pathophysiology and therapy of CHF.
10. Describe etiology, pathophysiology and pharmacotherapy of hypertension.

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.