

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 18

Pharm.D (Sem.-4)
CLINICAL PHARMACY
Subject Code : 4.3
M.Code : 71571

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** contain **SEVEN** questions. Attempt any **FIVE** questions. Each question carries **TWO** marks.
2. **SECTION-B** contain **EIGHT** questions (Short Essay Type). Attempt any **SIX** questions. Each question carrying **FIVE** marks.
3. **SECTION-C** contain **THREE** questions (Long Essay Type). Attempt any **TWO** questions. Each question carrying **FIFTEEN** marks.

SECTION-A

1. What is pharmacovigilance?
2. What are medication errors?
3. What is drug information centre?
4. Describe **any one** biochemical marker of cardiac injury.
5. Enlist liver function tests.
6. What is clinical pharmacy?
7. What do you mean by drug utilization evaluation?

SECTION-B

8. Explain the role of pharmacist in the management of adverse drug reactions.
9. Write a note on different pulmonary function tests.
10. What are the common medical abbreviations used in clinical practice?

11. How medication errors be avoided?
12. What is the organization of poison information centre? What are the different information sources regarding poisoning?
13. What is the importance of keeping medication history and what are the methods to keep it?
14. What is the importance of communication skills in patient counselling?
15. Write a note on biomedical literature.

SECTION-C

16. What are different types of adverse reactions? What are the methods to monitor those adverse effects?
17. Write a note on about patient case history? What is its structure and what is its use in evaluation of drug therapy?
18. Explain the drug therapy monitoring in detail.

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.