

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

**D. Pharma (Post Baccalaureate) (Sem.-4)**

**HOSPITAL PHARMACY**

**Subject Code : PD402T19**

**M.Code : 78148**

**Date of Examination : 04-07-22**

**Time : 3 Hrs.**

**Max. Marks : 70**

**INSTRUCTIONS TO CANDIDATES :**

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

**SECTION-A**

1. Define PTC.
2. Define pharmaceutical powders.
3. What do mean by hospital-acquired infections?
4. What do you mean by inventory control?
5. Define sterility in pharmaceuticals.
6. What are Pyrogens?
7. Explain the term lead time.

**SECTION-B**

8. Write a note on infection control committee.
9. Describe the central sterile supply service.
10. Write a note on the granulation process in tablet manufacturing.

11. Describe inventory control methods.
12. Detail infection control committee.
13. Differentiate between large volume and small volume parenteral.
14. Explain the different types of tablet coating
15. What are the primary and secondary care hospitals?

### SECTION C

16. Write the procedure involved in the distribution of controlled drugs in a hospital.
17. What are the monitoring parameters during administration of total parenteral nutrition?
18. What are radio pharmaceuticals give the therapeutic and diagnostic application of radio isotopes?

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