

**SUPPLEMENTARY
DOCTOR OF PHARMACY
Fourth Year Pharm. D. :SUMMER- 2022
SUBJECT : HOSPITAL PHARMACY**

Day : Thursday

Time : 02:00 PM-05:00 PM

Date : 15-09-2022

S-5744-2022

Max. Marks : 70

N.B.:

- 1) Q. No. 1 and Q. No. 5 are **COMPULSORY**. Out of the remaining attempt any **TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** A) Answer any **FOUR** of the following: **(08)**
- i) Define Radiopharmaceuticals.
 - ii) Enlist the members of PTC.
 - iii) What are the functions of hospital pharmacy?
 - iv) What is hospital pharmacy budget?
 - v) Enlist role of infection control committee in the hospital.
 - vi) Define standard therapeutic guidelines.
- B) List out the criteria taken into consideration for addition and deletion of drugs in hospital formulary. **(03)**
- Q.2** Define Hospital Formulary. Explain in detail about the content of hospital formulary. **(10)**
- Q.3** a) Explain the objectives and functions of CSSD in hospital. **(07)**
b) Explain the role of hospital pharmacist in external teaching programs. **(05)**
- Q.4** Write a short notes on any **THREE** of the following: **(12)**
- a) PTC
 - b) Research and Ethics Committee
 - c) Hospital Pharmacy New Letter
 - d) Hospital pharmacist responsibilities

SECTION-II

- Q.5** A) Answer any **FOUR** of the following: **(08)**
- i) What are the primary and secondary care hospitals?
 - ii) What is re-order level?
 - iii) Define clean room.
 - iv) What is satellite pharmacy?
 - v) What are the requirements for the manufacture of large volume parenteral in a hospital?
 - vi) What is Pyrogen test?
- B) Discuss indications and monitoring parameters of TPN. **(03)**
- Q.6** What are the three different drug distribution in a hospital? Explain in detail with its advantages and disadvantages. **(10)**
- Q.7** a) List out the various inventory control methods. Explain any one method. **(07)**
b) What are the control procedures in hospital for prescribing Narcotics and controlled substances? **(05)**
- Q.8** Write a short notes on any **THREE** of the following: **(12)**
- a) Purchasing procedure for drugs in large hospitals
 - b) Manufacturing of small volume parenterals.
 - c) Hospital organization pattern with the help of a chart.
 - d) Continuing pharmacy Education.