

**FOURTH YEAR PHARM. D : SUMMER - 2018**  
**SUBJECT : HOSPITAL PHARMACY**

Day : **Monday**  
Date : **09/04/2018**

Time : **02.00 P.M. TO 05.00 PM**  
Max. Marks : 70

**S-2018-4039**

**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 the **SEPARATE** answer books.
- 4) Draw neat and labeled diagram **WHEREVER** necessary.

**SECTION - I**

- Q. 1** A) Answer **ANY FOUR** of the following: **(08)**
- i) What are the functions of hospital?
  - ii) Write a note on budget preparation in hospital pharmacy.
  - iii) Write down the salient features of ethical code for a hospital pharmacist.
  - iv) Enlist the members of PTC.
  - v) List out difference between hospital formulary and adopted formulary.
  - vi) Discuss role of pharmacist in infection control.
- B) Write a brief note on the format of a hospital formulary. **(03)**
- Q. 2** Explain the objectives, functions and policies of pharmacy and therapeutic committee. **(12)**
- Q. 3** a) Discuss about the roles and responsibilities of hospital pharmacist. **(07)**
- b) Discuss about composition and functions of research and ethics committee. **(05)**
- Q. 4** Write short notes on **ANY THREE** of the following: **(12)**
- a) News letter
  - b) Management of materials and finance in hospital
  - c) Standard Therapeutic Guidelines
  - d) Expense account

**P. T. O.**

**SECTION - II**

- Q. 5 A)** Answer **ANY FOUR** of the following: **(08)**
- i)** Define lead time safety stock
  - ii)** Write a method to identify the presence of pyrogen
  - iii)** Write the formula for EOQ
  - iv)** Explain Sterilization Cycle
  - v)** What are objectives of CSSD?
  - vi)** Define radio pharmaceuticals
- B)** Write a short note on Total Parenteral Nutrition **(03)**
- Q. 6** What are different methods of inventory control and explain the procedure followed in hospital purchases? **(12)**
- Q. 7 a)** What are different methods of continuous professional development and explain any of them? **(07)**
- b)** Short note on unit dose drug distribution system. **(05)**
- Q. 8** Write short notes on **ANY THREE** of the following: **(12)**
- a)** Distribution of narcotic drugs
  - b)** Floor stock method
  - c)** Discuss advantages of individual prescription method
  - d)** Labeling and handling of radiopharmaceuticals

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