

SUMMER-2018

M.H.A. SEM-II (2012 COURSE) (CHOICE BASED CREDIT SYSTEMS)

SUBJECT: DEPARTMENTS & DEPARTMENTAL FUNCTIONS

Day: **Monday**  
Date: **23/04/2018**

**S-2018-1144**

Time: **10.00 AM TO 01.00 PM**  
Max Marks. 60

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Both the section should be written in **SEPARATE** answer books.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

**SECTION - I**

- Q.1** Attempt any **TWO** of the following. **(14)**
- a) Enlist nonclinical support services in hospital & explain any two in detail.
  - b) What are the requirements for setting up a blood bank in a hospital?
  - c) Explain the functions & significance of hospital information system.
- Q.2** Attempt any **FOUR** of the following **(16)**
- a) Radiotherapy
  - b) IVF center
  - c) Components of Laboratory Medicine
  - d) Lithotripsy
  - e) Billing department

**SECTION - II**

- Q.3** Attempt any **TWO** of the following **(14)**
- a) What is an ICU in hospital? Explain the types of ICU & also explain in brief the structure and function of ICU.
  - b) Explain in detail the ambulatory services in a multispecialty hospital.
  - c) Explain the functions of OT & importance of zoning in OT complex.
- Q.4** Attempt any **FOUR** of the following **(16)**
- a) Isolation room
  - b) Store manager
  - c) HEPA filter
  - d) Outsourcing in hospital
  - e) F & B services

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