

B.Tech. SEM -VII Bio Medical 2014 Course (CBCS) : SUMMER - 2019

SUBJECT- ELECTIVE –II) 1) HOSPITAL MANAGEMENT

Date: Wednesday
Day: 15/05/2019

S-2019-2857

Time: 02.30 PM TO 05.30 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Non programmable calculators are **ALLOWED**.
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Q.1 What do you mean by organizational structure? Explain governance and duties and responsibilities of governing board in detail (10)

OR

Discuss following Hospital information system: (10)

- i) Layout
- ii) Financial planning

Q.2 Explain location, design and organization of emergency service department in detail (10)

OR

Define nuclear medicine technique. Explain the location and design of nuclear medicine department. (10)

Q.3 List the functions of general nursing unit. Explain the design principles of general nursing unit. (10)

OR

- a) Discuss the facilities and space requirement of ICU. (06)
- b) Explain the design principal of newborn nursing services. (04)

Q.4 Explain the location and design principles of Biomedical engineering department in detail. (10)

OR

Discuss the functions, location and organization of engineering department in hospital. (10)

Q.5 Explain the role of electrical system in hospital also explain the planning and design principles of electrical system in detail. (10)

OR

- a) Discuss uninterrupted power supply (UPS). (06)
- b) List the objectives of central sterilization and supply department (CSSD) (04)

Q.6 Explain the method of internal control of security in hospital. (10)

OR

- a) Discuss the medical standards for hospital and equipments. (06)
- b) Explain physical security. (04)

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