

Total No. of Questions : 5]

SEAT No. :

P2214

[5465]-3027

[Total No. of Pages : 2

M.B.A.

**306(HM) : INFORMATION TECHNOLOGY IN HEALTHCARE IT
(2016 Pattern) (Semester - III)**

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Each question has an internal option / Solve any one from each question.*
- 3) *All question carry equal marks / Each question carries 10 marks.*

Q1) What is a Hospital Information System / Hospital Management Information System? Elaborate. **[10]**

OR

What Hardware components are needed for implementing a Hospital Information System? **[10]**

Q2) Explain in detail the ways in which Data & Information can be used to help in providing inputs for a Decision Support System(DSS). **[10]**

OR

What is the difference between Management Information System(MIS) and Decision Support System(DSS) in a healthcare setup? **[10]**

Q3) In a Hospital environment, when & where would one need LAN & WAN? Explain the different usage of both. **[10]**

OR

What data is Patient Information System made up of with regard to Demographics, Past Medical History and Allergies? **[10]**

P.T.O.

Q4) Explain in detail on how the Hospital Information System will be useful for Hospital Management? [10]

OR

What are the different Data Elements collected during an Emergency and In Patient admission in a Hospital? [10]

Q5) Health IT can help in building an effective and efficient Data Management System - elaborate. [10]

OR

How does the Hospital Information System helps in creating a MRD folder (MRD = Medical Record Department)? [10]

