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**PG CBCS**
**M.SC. Semester-III Examination, 2021**
**MASTER IN HOSPITAL ADMINISTRATION**
PAPER: MHA 302
**(HOSPITAL INFORMATION SYSTEM)**

**Full Marks: 40**            **Time: 2 Hours**

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**Answer any <u>FOUR</u> questions:**           **4X10=20**

1. What is hospital informatics? What is its role in hospital management?    3+7

2. What is hospital information system? Discuss the different types of hospital information system in any hospital?        2+8

3. Describe the components of a comprehensive health information system?    10

4. What is E-Commerce System? Write the advantages of E-commerce System. Describe E-commerce Business Model.        2+2+6

5. What is DSS? What are the objectives of DSS? Discuss the various components of DSS.        2+3+5

6. What is DBMS? Why we need DBMS? What is E-R Diagram? State the different Symbols of E-R diagram.        2+2+2+4

7. Distinguish between BPO and KPO. How OLTP is different from OLAP? 5+5

8. What is SQL? Describe different types of DBMS language. Explain about Entity, Attributes, Records and Tables in DBMS system.        2+3+5

9. What is Data warehousing? What are its uses? Distinguish between Data mart and Meta data? Explain the tern Data Mining        2+3+3+2

10. What is MIS? Discuss the characteristics of MIS. How DSS is different from MIS?        2+4+4

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