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B. Tech 7th Semester Examination

Management Information System (NS)

CS-411(b)/IT-411(a)

Time : 3 Hours   **Max. Marks : 100**

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt five questions in all, selecting one question each from section A, B, C & D. Section-E is compulsory.

SECTION - A

1. Define the term Information System. What are its different types? Differentiate these types with the help of suitable examples. (20)

2. Define MIS. Discuss the structure of an MIS. (20)

SECTION - B

3. How is an MIS developed? Explain. (20)

4. How are the Information System integrated with Management functioning? Explain. (20)

SECTION - C

5. Discuss Enterprise System Architecture in detail. (20)

6. What is the role of Cloud Computing in an MIS? Discuss. (20)

[P.T.O.]

SECTION - D

7. What are the various Data Sources in an MIS? Explain. (20)

8. What is meant by 'Open Source Software'? How does it differ from Proprietary software? Explain. (20)

SECTION - E

9. (i)   What is a System?

   (ii) Differentiate between Data & Information.

   (iii) Differentiate between Structured & unstructured decisions.

   (iv) What is Bandwidth?

   (v)   What is Virtualization?

   (vi) What is e-governance?

   (vii) What is Data Warehouse?

   (viii) Differentiate between Internet & Intranet.

   (ix) List various organizational functions.

   (x)   What is an Enterprise System?   (10×2=20)