

[Total No. of Questions - 9] [Total No. of Pages - 3]
(2126)

16210(D) - 0 DEC 2016

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. Question no. 9 in section E is compulsory. Rest attempt one question from the sections A, B, C & D.

SECTION - A

1. (a) Why MIS is so important for business today? (6)
(b) Discuss the levels of management decision making. (7)
(c) How internet changed the roles played by information systems in organizations? (7)

OR

2. (a) Discuss how the decision making is dependent on the information. (7)
(b) What are the challenges faced by a manager in an organization? (7)
(c) How could you relate MIS with the concepts of system? (6)

SECTION - B

3. (a) Discuss with a case study a conceptual model for MIS implementation in an organization. (8)

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- (b) What is MIS planning? Discuss the need of MIS planning. (6)
- (c) Discuss the advantages of planning in an organization. (6)

OR

4. (a) Discuss the conceptual design of MIS. (6)
(b) Explain strategic management information system. (7)
(c) Discuss the impact of information systems on organizations. (7)

SECTION - C

5. (a) Cloud Computing is gaining its importance in day to day business scenario. Comment. (7)
(b) What is IT outsourcing? What are the reasons for outsourcing? (7)
(c) What are the major IT infrastructures? Discuss. (6)

OR

6. (a) What is IT governance? What are the problems with IT governance? (7)
(b) What is Vendor management? What are the benefits a vendor can provide to an organization? (7)
(c) Discuss the types of enterprise systems. (6)

SECTION - D

7. (a) Discuss the models and tools for e-participation. (7)
(b) What is the difference between open source software and other types of software? (7)

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- (c) Discuss the role of WWW in MIS. (6)

OR

8. (a) Discuss the role of ICT in an organization. (6)
- (b) What is the difference between database and data warehouse? (6)
- (c) Explain the following terms with examples.
Tuple, Domain, Relation and Field. (8)

SECTION - E

9. Explain the following:
- (a) Information
 - (b) Meaning of MIS
 - (c) System
 - (d) Validation
 - (e) Virtualization
 - (f) Role of IT in MIS
 - (g) Enterprise System
 - (h) Database Design
 - (i) E-governance
 - (j) Data Management (2×10=20)