

[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)