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NIT-501

(Following Paper ID and Roll No. to be filled in your  
Answer Book)

Paper ID :113501

Roll No. 

B.Tech.

(SEM. V) THEORY EXAMINATION, 2015-16

MANAGEMENT INFORMATION SYSTEM

[Time:3 hours]

[Maximum Marks:100]

Note: Attempt questions from all Sections as per directions.

## Section-A

Q.1 Attempt all parts of this section. Answer in brief.

2×10=20

- (a) What do you mean by Organizational decision making?
- (b) Differentiate Business plan and MIS plan.
- (c) Define the term 'Digital Firm'.
- (d) Describe 'subsystem concept' of information system management.
- (e) List the major differences between decomposition and aggregation with respect to system structure.
- (f) Describe the factors to be considered for long term information system planning. \*

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- (g) Compare knowledge base and knowledge discovery.
- (h) Give the activity model of a transaction processing system.
- (i) Explain system development life cycle.
- (j) What is a matrix organization?

### Section-B

**Note:** Attempt any five questions from this section.  $10 \times 5 = 50$

- Q 2 (a) How do a client server architecture gets implemented in an information system? Explain.
- (b) Write short notes on organizational behaviour.
- Q3. Illustrate the concepts involved in decision making process in detail. Also discuss how it is helpful to the organization.
- Q4. Explain about the structure and functionalities involved in the execution of a project with example.
- Q5. Describe the process of building a business model for information system management.
- Q6. Create an MIS application for a marketing management industry with respect to domestic products.

- Q7. Discuss the role of information system in globalization of education.
- Q8. Describe 'Intranet' and 'Extranet'. Write their specific applications with suitable examples.

**Section-C**

**Note:** Attempt any two questions from this section. (15×2=30)

- Q9. Explain how cloud based services get benefited due to information systems.
- Q10. What are the points to be considered for successful implementation of knowledge management? Explain each point brief.
- Q11. Give an example that how information system can support the five functions of management the ten roles of management and the three levels of management activities.

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(3)

P.T.O.