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**Question Paper Code:49807**

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2019

Elective

Information Technology

14UIT907-- MANAGEMENT INFORMATION SYSTEMS

(Regulation 2014)

Duration: Three hours

Maximum: 100 Marks

PART A - (10 x 1 = 10 Marks)

(Answer all Questions)

1. The back bone of any organization is CO1- R  
(a) Information            (b) Employee            (c) Management            (d) Capital
2. \_\_\_\_\_ is a collection of independent firms that use Information CO1- R  
technology to coordinate their value chains.  
(a) Web services            (b) Value web            (c) Web technology            (d) Value chain
3. The flow of information through MIS is CO2- R  
(a) need dependent            (b) organization dependent  
(c) information dependent            (d) management dependent
4. Decision trees could be represented in different ways such as CO2- R  
(a) Bottom to top            (b) Left to right  
(c) Top to bottom            (d) All of the above
5. Who are concerned with tactical operational problems and decision CO3- R  
making are  
(a) Middle managers            (b) Executive managers  
(c) Supervisors            (d) Mobile managers
6. DSS stands for \_\_\_\_\_ CO3- R  
(a) Data Service System            (b) Decision Supply System

- (c) Decision Support Systems (d) Decision Service System
7. If desired rate of return exceeded by actual rate of return then it is classified as CO4- R
- (a) positive cash flows (b) negative cash flows
- (c) future cash flows (d) present cash flow
8. Which of the following is not a technology driver for an information system? CO4- R
- (a) Enterprise applications (b) Object technologies
- (c) Knowledge asset management (d) Collaborative technologies
9. In which step of SDLC project termination could be done ? CO5- R
- (a) Design phase (b) System Maintenance phase
- (c) Feasibility Study phase (d) D Coding phase
10. In which markets are network effects likely? CO5- R
- (a) Markets subject to increasing returns (b) 'Tippy' markets
- (c) Hi-tech product markets (d) All of the above

PART – B (5 x 2= 10Marks)

11. Write the user role in Systems Development Process. CO1- R
12. Differentiate decomposition and aggregation. CO2- R
13. List out the reasoning with uncertainty. CO3- R
14. What is Video conferencing? CO4- R
15. Give the limitation of SDLC. CO5- R

PART – C (5 x 16= 80Marks)

16. (a) Identify the key organizational objectives, process and developing a Banking information system. CO1- App (16)
- Or
- (b) Describe the different types of organization and state how systematic approach is followed in an organization. CO1- App (16)
17. (a) What are the models used for representing system? Is it necessary? Justify. CO2- U (16)
- Or
- (b) Design Information architecture for a multi speciality hospital. CO2- App (16)

18. (a) What are the techniques used to reduce the content in information theory? Discuss CO3- U (16)
- Or
- (b) Describe the information theory in detail. CO3-U (16)
19. (a) Explain the role of information technology in the budgeting and planning information system. CO4- U (16)
- Or
- (b) Discuss Cost benefit analysis and state how it is used to analyze the costs and benefits of an information systems application. CO4- Ana (16)
20. (a) Explain the different phases of System Development Life Cycle. CO5- U (16)
- Or
- (b) Describe Outsourcing and state its advantages and disadvantages. CO5- U (16)

