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Question Paper Code:49807

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2018

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. One of the Mediating factors of Information Technology and organization is _____ . CO1- R
(a) culture (b) change (c) data (d) information
2. _____ is a collection of independent firms that use Information technology to coordinate their value chains. CO1- R
(a) Web services (b) Value web (c) Web technology (d) Value chain
3. Subsystems cannot function in _____ CO2- R
(a) programs (b) isolation (c) integration (d) none of these
4. Defining the problem and determining the new systems objectives are part of _____ stage in SDLC CO2- R
(a) system implementation (b) system rendering
(c) system analysis (d) system maintenance

5. User training is implicit in the _____ stage of the system life cycle. CO3- R
- (a) planning (b) outsourcing (c) deployment (d) implementation
6. DSS stands for _____ CO3- R
- (a) Data Service System (b) Decision Supply System
- (c) Decision Support Systems (d) Decision Service System
7. The changes that occurs in organization are due to _____ CO4- R
- (a) technological factors (b) social and economic factors
- (c) operating problems (d) all of the above
8. A statement by statement procedure is detailed in _____ CO4- R
- (a)system flow process (b) procedure log
- (c) prototyping (d) all of the above
9. Decision table is made prior to making a _____ CO5- R
- (a) flowchart (b) process chart (c) prototype (d) None of these
10. _____ is a person engaged to do the system analysis. CO5- R
- (a) Software tester (b) System analyst (c) Software analyst (d) None of these

PART – B (5 x 2= 10Marks)

11. Define MIS. CO1- R
12. What is an organization chart? CO2- R
13. Differentiate classification and compression. CO3- R

14. What is meant by “remote conferencing”? CO4- R
15. Illustrate the use of system design. CO5- R

PART – C (5 x 16= 80Marks)

16. (a) Discuss the strategic planning and its impact on organization in regard to 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) Explain the different models of systems representation. CO2- App (16)
- Or
- (b) Design Information architecture for a multi speciality hospital. CO2- Ana (16)
18. (a) Illustrate the various features of DSS and explain the types of decisions the DSS is based on. CO3- Ana (16)
- Or
- (b) Describe the information theory in detail. CO3-Ana (16)
19. (a) With a neat sketch describe transaction processing for an inventory control 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 importance of SDLC in Management Information Systems. CO5- U (16)
- Or
- (b) Describe Outsourcing and state its advantages and disadvantages. CO5- U (16)

