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**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_\_

**End Semester Examination – Nov/Dec - 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **14CS2019** | **Duration :** | **3 hrs** |
| **Sub. Name :** | **Management Information System** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions** | **Marks** |
| **PART-A(10X1=10 MARKS)** | | |
| 1. | The tactical function is the responsibility of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (1) |
| 2. | \_\_\_\_\_\_\_\_ system operate in an external environment and exchange information | (1) |
| 3. | Mention the role played by inter organizational system facilitator. | (1) |
| 4. | Task mechanization is considered as efficiency implemented at \_\_\_\_\_\_\_\_\_\_\_level. | (1) |
| 5. | What is the use of data dictionary in the data base? | (1) |
| 6. | Internetworking for an entire organization is called\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | (1) |
| 7. | Set of rules for communication between the peer to peer systems is called\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | (1) |
| 8. | SDLC stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | (1) |
| 9. | What is the purpose of knowledge base in decisions making? | (1) |
| 10. | Suggest any two methods to secure the information system. | (1) |

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| **PART B(5 X 3= 15 MARKS)** | | |
| 11. | Why is tactical-level information so important to middle level managers? | (3) |
| 12. | Name the five steps in redesigning the business process? | (3) |
| 13. | Mention the drawback of file system when compared with database systems? | (3) |
| 14. | What are the limitations of expert systems? | (3) |
| 15. | Name four electronic conferencing methods available for communication among the business organization. | (3) |

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| **PART C(5 X 15= 75 MARKS)** | | | | | |
| 16. | |  | According to Mintzberg there are three managerial roles that are required for successful management. Discuss them in detail? | | (15) |
| (OR) | | | | | |
| 17. | | a. | What are the five disciplines of learning organization ?Explain them. | | (8) |
| b. | List the challenges faced learning organization? | | (7) |
| 18. | | a. | What is a RISC system?Compare and contrast with CISC system | | (8) |
| b. | What is Flash memory?Draw the hierarchy diagram of memory system. | | (7) |
| (OR) | | | | | |
| 19. | a. | | Give any two example case studies of business company that have improved its performance by reengineering. | | (10) |
| b. | | Mention the various learning disabilities that interfere with system thinking | | (5) |
| 20. | a. | | List the three traditional database models and discuss its applications. | | (7) |
| b. | | Mention the roles played by the database administrator to maintain the database in day today activity. | | (8) |
| (OR) | | | | | |
| 21. | a. | | What is local area network? Compare and contrast with wide area network. | (5) | |
| b. | | Discuss about various network topologies in detail with suitable diagram. | (10) | |
| 22. | a. | | State the risks involved in strategic information system and how it affects the system. | (10) | |
| b. | | Give an example of manager’s decisional role in a business organization. | (5) | |
| (OR) | | | | | |
| 23. |  | | Compare and contrast expert system working principle with decision support system. | 15 | |
| 24. | a. | | Why is system design documentation so important? Discuss the various types of documentation. | (7) | |
| b. | | Draw a data flow diagram of any one business model and explain in detail. | (8) | |
| (OR) | | | | | |
| 25. | a. | | Discuss about the various threats to information system. | (9) | |
| b. | | Mention the four areas where the information system faces the Ethical issues. | (6) | |

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