EASWARI ENGINEERING COLLEGE
DEPARTMENT OF MANAGEMENT STUDIES
BA 7205 – INFORMATION MANAGEMENT
Question Bank

Part A

1. What is meant by an Information Management?

2. List down the resources of Information management

3. Compare information and data

4. What is System Software and Application software?

5. What are the types of Information system?

6. What is System Development Methodology?

7. List down some of the common System Development Methodology

8. What is meant by Transaction Process system?

9. Write about Decision Support System.

10. What is Management Information Systems?

11. List some examples for MIS?

12. What is an EIS?

13. What is software prototyping?

14. What are the Different functional information system :

15. What is meant by executive information System?

16. What is Geographic information system?

17. List down the characteristics of Information

18. State the different types of Computers?

19. List down the components of DSS

20. What is Information Technology?

21. Define SDLC?

22. List out the various SDLC Models?

23. Define Software Engineering

24. What is Data Dictionary?

25. What is the need for DFD.

26. What is system flow chart?

27. What is system analysis and design?

28. What is feasibility Study? Discuss its types

29. What is structured analysis?

30. What is end user computing? List its advantages.

31. What are the possible risks associated with end user computing?

32. Define system design. List its objectives

33. What are the major advantages of structured programs?

34. What is the purpose of structured walkthrough?

35. What is a Decision table?

36. What is Data Flow Diagram.

37. What is an Entity?

38. What is an Attribute?

39. What Is Entity Relationship Model?

40. What is Object Oriented Analysis and Design?

41. Define DBMS

42. Define data and information.

43. What are the four major components of a database system?

44. What is database?

45. What are the advantages of database system?

46. What are the Limitations of File Systems?

47. What is Data Dictionary?

48. What are the objectives of DBMS?

49. Define data model.

50. How data models are classified?

51. What is ER diagram?

52. What are the various types of attributes?

53. What is relational data model?

54. What is a Primary Key?

55. What is a Foreign Key?

56. What is an object?

57. What is encapsulation?

58. What is Concurrency Control?

59. What is meant by Data Warehousing?

60. What is Data mart?

61. What is the aim of system implementation?

62. What are the primary objectives of building controls in information systems?

63. What is batch control?

64. List out the various steps to be taken to protect information system against disasters?

65. Why are controls necessary in an information system?

66. What organizational measures are necessary to ensure proper control of an information system?

67. What is control and audit?

68. What is the purpose of security measures in an information system?

69. Explain the significance of using a significant code with and example.

70. What is data validation? Why it is essential?

71. Define information system vulnerability?

72. What is system audit? Why is necessary?

73. What is cohesion?

74. What is coupling?

75. List out some important measures in ensuring software audit.

76. What are software verification tests?

77. What is alpha test?

78. What is beta test?

79. What is prototyping?

80. What are the advantages of using the prototyping model for software development?

81. What is validation of software?

82. What is smoke testing in software development?

83. What is debugging of a program?

84. Define E-commerce.

85. Define CGI.

86. What is CYBER CASH

87. What is ELECTRONIC DATA INTERCHAGE

88. What is Baseline criteria in SCM ?

89. List out the Elements of SCM?

90. What are the Features supported by SCM?

91. What is ERP?

92. Write any two advantages and disadvantages of ERP systems.

93. What are the reasons for the explosive growth of the ERP market?

94. List down the problems tackled by ERP systems.

95. What are the Emerging Trends in ERP?

96. What is ERP lifecycle?

97. Who are the main players in the ERP market?

98. Define Data mining.

99. Give some alternative terms for data mining.

100.   What is KDD?

101.   What are the steps involved in KDD process.

102.   What is the use of the knowledge base?

103.   Draw the Architecture of a typical data mining system.

104.   Mention some of the data mining techniques.

105.   Give few statistical techniques.

106.   What is Meta learning?

107.   Define Genetic algorithm.

108.   What is the purpose of Data mining Technique?

109.   Define Predictive model.

110.   Data mining tasks that are belongs to predictive model.

111.   Define descriptive model.

112.   Define the term summarization

113.   List out the advanced database systems

114.   Define cluster analysis.

Part B

1. Briefly describe about information technology.

2. Write about the Evolution of Information System.

3. Describe about the various Information system types based on Function and hierarchy.

4. What is System development methodology and list down the various types.

5. What are called functional information system.

6. Describe about Decision support system with its Advantages and Disadvantages.

7. Write about Knowledge information system and Executive information system.

8. Describe about Geographic information system.

9. Explain about Prototype and Spiral model with its Principles,merits,demerits.

10. Explain about international information system.

11. Describe the case Tool Architecture.

12. Explain the Various case tools used in the Analysis Phase.

13. Describe System flow chart,Decision table,Data flow Diagram.

14. Explain about ER Model.

15. Explain the concept of OOAD.

16. Write about various UML Diagrams.

17. What is security? List and describe controls that promote security for computer hardware, networks software and computerized data?

18. What is error detection and explain the types of error detection and control in details.

19. Explain the technologies and tools used for security and control.

20. What is vulnerability? Explain in detail about IS vulnerability

21. Mention the types of computer crime. And how does hacking and cracking is a threat for organizations.

22. Explain how information systems controls and enhances the security of Information system. And what security techniques are used with intranets and internet?

23. Discuss the importance of ethics in IT. Also discuss the steps and guidelines to be followed to create its awareness.

24. Explain the other online payment facilities.

25. Explain in detail about E-governance Best Practices.

26. Explain in detail about the benefits of SCM.

27. Describe the various steps involved SCM in detail.

28. Discuss the various steps of ERP implementation.

29. Define the terms Tangible and Intangible Benefits. Compare the tangible and intangible benefits of ERP.

30. Explain the Scope of ERP systems.

31. Explain about Functional Modules of ERP software.

32. Explain the evolution of Database technology?

33. Explain the steps of knowledge discovery in databases?

34. Explain the architecture of data mining system?

35. Explain various tasks in data mining?

36. Explain the taxonomy of data mining tasks?

37. Explain various techniques in data mining?

38. Discuss the components of data warehouse.

39. List out the differences between OLTP and OLAP.

40. Explain the SEI CMM model used in software quality assurance.

41. Explain in detail about Business Intelligence.

42. What is Business Intelligence (BI)?

43. Why BI?