

BA5205 INFORMATION MANAGEMENT

IMPORTANT QUESTIONS AND QUESTION BANK

UNIT-I INTRODUCTION

2-Marks

1. What do you mean by internal information system?
2. What are the components and application of information technology management?
3. Distinguish between data and information?
4. What are the skills required for system analyst?
5. What are the data?
6. Comparison between data and information?
7. What are the components of IT?
8. Difference between computer-based and manual-based information system?
9. What is information system?
10. What is system development lifecycle?
11. What are the types of testing?
12. What are the decision support system?
13. What are the characteristics of DSS?
14. What is Executive information system?
15. Definition of executive information system?

13-Marks

1. Explain the characteristics of the four types of information systems that serve the decision-making needs of personnel occupying different hierarchical levels in an organisation?
2. Explain the components of international information system with a framework?
3. How has the technology changed the role of management?
4. Describe seven basic trends in today's business environment are related to information management?
5. Explain the information management concepts?
6. What is the relationship between data, information, knowledge and intelligence?
7. Explain the contribution of IT in organisation?
8. Evolution of information system?
9. Components /resources of information system computer-based information system?
10. Explain the types of information system.
11. Explain the roles of information systems in business today?
12. Different types of system development methodology?

13. Explain in detail about models of manufacturing information system?
14. Explain the features of functional information system.
15. Characteristics of executive information system in detail

UNIT-II SYSTEM ANALYSIS AND DESIGN

2-Marks

1. Which tool are available for system study and analysis?
2. What is data mapping?
3. Define CASE tools?
4. Write a short note on decision table?
5. What is system development lifecycle?
6. What is feasibility study?
7. What are the different stages of system development lifecycle?
8. What is system software lifecycles model?
9. Explain waterfall model?
10. Depict waterfall diagram?
11. Explain shaped model?
12. Write any two merits and demerits of waterfall model?
13. What are the merits and demerits of incremental model?
14. Explain spiral model?
15. What are the four phases of spiral model?

13-Marks

1. Explain the software development life cycle (SDLC)?
2. Explain the system software development life cycle (SSDLC)?
3. Explain the structured methodology?
4. High level structure for payroll system?
5. Explain the data flow diagram for mail-in university registration system?
6. Explain in detail about Entity-relationship model (ER) diagram?
7. Explain the object modelling?
8. Explain the data base management system?
9. Explain the Encapsulation?
10. Explain the rules of ER model?
11. Explain the mapping cardinalities?
12. Explain the steps of system lifecycle method of application development?
13. Why is input design important? Can it always be linked to output design?
14. What is SSAO? Explain the mechanise of structure analysis?
15. How will you state systems flow charts with symbols? Explain.

UNIT-III DATABASE MANAGEMENT SYSTEMS

2-Marks

1. What types of computation can a DBMS perform?
2. How are data base used in e-business?
3. What is query processing?
4. Write the difference between filing system and DBMS?
5. What is DSS?
6. What are the characteristics of DSS?
7. List out the different types of DSS?
8. Mention the components of DSS?
9. Draft the framework of DSS?
10. What is EIS?
11. Name the several types of interfaces available for EIS?
12. What is the advantage of EIS?
13. What is the purpose of KMS?
14. Mention the advantage of KMS systems?
15. Define international information system?

13-Marks

1. Explain the functional information systems?
2. Explain the output of financial information system?
3. Explain the input-subsystem?
4. Explain in detail about the personal information system?
5. Explain the information levels?
6. Detail about Executive information system?
7. Decision support system in detail?
8. Describe the management international information system?
9. Explain Geographical information system?
10. Explain the characteristics of spatial data?
11. Explain in detail about management challenges in developing global systems?
12. Explain the components of DSS program?
13. Describe the data warehouse framework, kinds of data stored in it and its strategic impact.
14. With aid of an example, explain the construction and working of RDBMS?
15. Do you think users can create their own reports with a DBMS report writer? Describe its limitations?

UNIT-IV SECURITY, CONTROL AND REPORTING

2-Marks

1. What specific security problems does the internet create information management?
2. What control exists to protect the systems?
3. Define information system vulnerability?
4. Differentiate between virus and worms?
5. What is mean by information security?
6. What is software security?
7. List out the elements of information security?
8. What is integrity?
9. What is authenticity?
10. Name the complementary layers of information security?
11. Define testing?
12. What is vulnerability?
13. Define computer crime?
14. State few computer crimes commonly occurring in the society?
15. What is cyber-Terrorism?

13-Marks

1. Explain the security and control?
2. Explain the testing?
3. Explain the error detection?
4. Technologies and tools for security and control?
5. Explain the information system vulnerability.
6. Explain the threats to system security?
7. Explain the computer crimes?
8. Explain the security the web?
9. Explain the security wireless network?
10. Explain the software audit?
11. Why fostering good business ethics is important?
12. Gaining the good will of the community?
13. Explain disaster management mechanism with suitable examples?
14. What is a denial-of-service attack? Why is it important in e-commerce? Explain the difficulties involved in the prevention and methods of precaution to control?
15. Why are wireless transmissions more of a security problem than wired system?

UNIT-V NEW IT INITIATIVES

2-Marks

1. What do you mean by cloud computing?
2. What are the benefits to mobile commerce?
3. State any four applications of data mining in marketing?
4. How interactive marketing is done with the help of information system?
5. What is mean by E-Governance?
6. Name the three main target groups in the concepts of Governance?
7. What is pervasive computing?
8. Define supply chain management?
9. What are the characteristics of ERP systems?
10. Mention the components of ERP systems?
11. What is the objective of ERP?
12. What is the role of information management in ERP?
13. What is ERP implementation?
14. What is E-business?
15. Define E-Business tools?

13- Marks

1. Explain the E-business.
2. What is governance? Explain the E- Governance?
3. Explain the enterprise resources planning?
4. Explain the characteristics of ERP?
5. Detail about benefits of ERP?
6. Nature of companies where SAP is being implemented?
7. Some of the relevant issues are as follows?
8. Explain the ERP implementation stages?
9. Explain about the supply chain management?
10. Explain about supply chain elements?
11. Supply chain management underlying principles in detail?
12. Explain the supply chain goals?
13. Detail about customer relationship management?
14. Accompany that implements an enterprise resource planning system is creating a highly integrated set of system, which leads to many benefits-Discuss?
15. Explain how BI is applied to solve business problems?