

## Viva Question Sample

1. Define System. Discuss any three System characteristics.
2. Explain why 'Feedback' and 'Control' are considered the 'Key system concepts'?
3. Define & explain the term MIS.
4. State its objectives
5. Explain the use of information for competitive advantage
6. Why is MIS looked upon as a strategic need of management today?
7. Need of MIS
8. Importance of computer in MIS
9. Impact of IT in MIS
10. Role of computer in MIS
11. Explain various types of Information
12. Explain the concept of Decision Making.
13. Explain various methods to collect data (fact-finding techniques)
14. Define Information. Elaborate on the characteristics of quality information
15. Value of information
16. Discuss the need of Data Warehousing in modern business
17. Explain the term 'data mining'? Describe various data mining techniques.
18. What is Data mining? State its advantages & disadvantages
19. Distinguish between MIS & DSS
20. Define and compare MIS and EIS
21. State the Ethical & Social Issues/ Dimensions in MIS
22. What is the purpose of an MIS?

23. Define quality of information?
24. List advantages of DBMS
25. Name any two software development models.
26. Define supply chain management
27. Define expert systems.
28. What is knowledge management
29. Limitations of MIS
30. Types of Management Information Systems:
31. What are the levels of information requirements in an MIS?
32. Information systems can facilitate supply chain management by
  - A. Tracking the status of orders
  - B. Rapidly communicating orders
  - C. Providing product specifications
  - D. Doing all of the above
33. What term refers to the structure, and substructures, of an organization's information systems?
  - A. Subsystems
  - B. System formations
  - C. IT Configurations
  - D. Infrastructure
34. The criteria used to assess how user and business needs are met in software.
  - A. Compatibility
  - B. Security
  - C. Scalability
  - D. Functionality
35. Which of the system uses Multidimensional data analysis?
  - A. DSS
  - B. MIS
  - C. ESS
  - D. All of the above

36. Which of the following can be used to determine the tangible value of information?
- A. Profit-cost of gathering information
  - B. Labor costs-cost of gathering information
  - C. Quality of information-cost of gathering information
  - D. Value of information-cost of gathering information
37. A human order taker can be bypassed when using a(n) .....
- A. Office automation system
  - B. Management Information System
  - C. Transaction Processing System
  - D. Decision Support System
38. Which of the following level of managers develop short and medium-range plans, schedules and budgets and specify the policies, procedures and business objectives for their subunits of the company?
- A. Strategic
  - B. Tactical
  - C. Operational
  - D. Front Line
39. Preparing short-term budgets is an example of a finance and accounting information system operating at the
- A. operational level
  - B. management level
  - C. knowledge level
  - D. strategic level
40. .... is an overall performance summary to date and compared with the previous periods, budgets.
- A. Sales recap
  - B. Sales data
  - C. Sales product
  - D. Sales objective
41. In which of the following types of analysis, the value of only one variable is changed repeatedly, and the resulting changes on other variables are observed.
- A. What-if analysis
  - B. Sensitivity analysis
  - C. Goal seeking analysis

D. None of the above

42. Which category of computer-based information systems are concerned with improving efficiency by applying information technology to common administrative tasks, such as creating business documents?
- A. Office automation systems
  - B. Strategic information systems
  - C. Expert systems
  - D. Business information systems
43. The final element of feedback is essential for system operation and for .....
- A. self-regulation
  - B. correct errors
  - C. testing
  - D. debugging
44. The expert system uses a(n) ..... to select the most appropriate response.
- A. inference
  - B. decision support system
  - C. knowledge base
  - D. data source
45. The most advanced graphics software in any system used by management is normally found in...
- A. TPS
  - B. ESS
  - C. intranets
  - D. enterprise systems
46. In MIS ..... plays economically sound and logically in the development process.
- A. information
  - B. data
  - C. statements
  - D. data flow
47. A storage device that is connected directly to a network is an example of .....
- A. network-attached storage

- B. storage area network
- C. direct-attached storage
- D. RAID

48. Supply chain decision support pertaining to specific products produced at specific plants in a specific quantity falls under.
- A. supply chain decision support at the strategic level
  - B. supply chain decision support at the operational level
  - C. supply chain decision support at the operational level
  - D. either at the strategic level or at the tactical level
49. In among the firm's executives, managers, and supervisors are comes under the..... of workers.
- A. knowledge
  - B. leader
  - C. informer
  - D. higher level
50. .... are knowledge-based system to which present rules are applied to solve a particular problem.
- A. ES
  - B. AI
  - C. KBS
  - D. Base rule 0
51. To easily modify the existing system it is necessary to
- A. use good software tools
  - B. use the best hardware available
  - C. design the system which can be changed at a low cost
  - D. keep the programming team happy
52. What is the relationship between management information systems (MIS) and information technology (IT)?
53. What is the relationship between data, information, business intelligence (BI), and knowledge?
54. How does the granularity of information change as it moves from lower to upper organizational levels?
55. What is OLAP?
56. What is OLTP?

57. How do MIS differ from TPS?
58. What are the components of DSS?
59. What is GDSS?
60. Differentiate DSS from MIS?
61. Discuss various approaches for building an information system.
62. What are some of the new roles information systems are playing in organizations?
63. Discuss the changes in the business environment brought about by technology in the last five years.
64. What is AI system?
65. What is Real time system?
66. What is Knowledge Management System
67. Impacts of IT on workplace.
68. Knowledge based Expert system
69. What are the technical solutions for privacy protection?
70. What do you mean by security threats and vulnerability?
71. Why decision making is important for business.