



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE & TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2021/2022**

**2<sup>ND</sup> YEAR 2<sup>ND</sup> SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF  
BUSINESS ADMINISTRATION /EDUCATION ARTS /EDUCATION SCIENCE /  
SCHOOL BASED/ SPATIAL PLANNING**

**COURSE CODE:ITB 9206**

**COURSE TITLE: MANAGEMENT INFORMATION SYSTEM**

- 1. NUMBER OF QUESTIONS 175**
- 2. ANSWER 35 QUESTIONS TO BE PICKED AT RANDOM BY THE  
COMPUTER**
- 3. 2 MARKS EACH**
- 4. Select ONLY the option corresponding to the correct answer**

1. The computer room manager's duties include:
  - A Control of work progress as per targets; Ensuring a proper operations log was kept
  - B Monitoring machine usage; and Arranging for maintenance and repairs.
  - C The shift leader's duties included: Scheduling work for the shift; Supervising the work;
  - D All the above
  
2. What is the traditional view of information **system**
  - A It is a special MIS that serves to provide information processed on Main frame and Minicomputers but not desktop computers
  - B MIS system used only for Business to Business transactions to analyze activities
  - C IS defined as a set of interrelated components that collect, process, store and Distribute Information used by/support one or more business process.
  - D All the above except C
  
3. A system is made up of three common components as namely;
  - A Operators, Hardware and Software
  - B Input, Data and Output
  - C Computer, Software and Reports
  - D Input, Processing and Output
  
- 4 ----- is the hardware, telecommunications and software that make information systems possible
  - A Management Information Systems
  - B Information technology
  - C Computer Only
  - D Computer and Software
  
- 5 Management Information System has many components including;
  - A Hardware, Reports, Analysis, Data , Network and Personnel
  - B Hardware, Software, Data , Network, Procedures and People
  - C Hardware, Software, Data, Network, Procedures, People and Reports
  - D Hardware, Software, Data, Network, Procedures, People, Input and Mobile Systems
  
6. **Which one of the following is not a prerequisite for a good MIS?**
  - A. Database

- B. Support from Staff
- C. Control and maintenance of MIS
- D. MIS executives

**7. It is a necessity of the data to be ... before it can be converted into information.**

- A. Processed
- B. Transformed in secondary memory
- C. Edited
- D. None of these

**8. Which of the following is not an objective of MIS?**

- A. Supports in decision-making
- B. Provides insightful information
- C. Assist management of people
- D. Recruit people for system

**9. Which one is the organization's Back Bone?**

- A. Capital
- B. Employee
- C. Management
- D. Information

**10. An MIS information comes from,**

- A. Internal source
- B. External source
- C. Both internal and external source
- D. None of the above

**11. Which one is an internal source of information for MIS,**

- A. Customers care department
- B. HR department
- C. Marketing department
- D. All of the above

**12. ... details are provided by management to marketing department.**

- A. Supplier's
- B. Customer's
- C. Employee's
- D. None of the above

13. **The basic component/components of Decision Support System is/are,**
- A. Database
  - B. Model base
  - C. DSS software system
  - D. All of the above
14. **In MIS design, the sources of information may be categorized as ... and ...**
- A. Internal, external
  - B. Personal, organizational
  - C. Useful, unuseful
  - D. Constructive, destructive
15. **Which one of the following model is based on business management, accounting, and econometrics principles**
- A. Policymaking models
  - B. Behavioral model
  - C. Management science models
  - D. None of these
16. **An ... is a collection of procedures for converting data into knowledge and facts.**
- A. Information system
  - B. Data system
  - C. Storage system
  - D. None of these
17. **A system is called ... when the inputs, method, and outputs are all well-known.**
- A. Nondeterministic
  - B. Deterministic
  - C. Probabilistic
  - D. None of these
18. **Which of the following steps is/are the implementation plans involved in MIS?**
- A. Preparing organizational plans
  - B. Planning of workflow
  - C. Training of personnel
  - D. All of these
19. **Which of the following is included in the Office automation systems?**
- A. Word processing and spreadsheet

- B. Electronic mail
- C. Audio and Video conversation
- D. All the above

**20. In a ... network, clients and another server work together to process the application.**

- A. Cloud computing
- B. Mobile computing
- C. Client-server computing
- D. All the above

**21. Which one of the following is not included in a Transaction Processing System:**

- A. Input
- B. Process
- C. Output
- D. Feedback

**22. Which one is a true for a good ERP?**

- A. Flexible ERP
- B. Modularity
- C. Extend within the company
- D. All the above

**23. Strategic information and decision-making are important to decision-makers.**

- A. Executive managers
- B. Supervisors
- C. Supporting staff
- D. None of these

24. Ajay woke up and went to the ATM to take money. He then went to grocery store to buy some products and paid with his debit card. He finished off his day by going to school and registered online for his computer class. Ajay has had multiple contacts with what kind of information systems throughout his day?

- A. EIS (Executive Information System)
- B. MIS (Management Information System)
- C. Transaction Processing System (TPS)
- D. None of the above.

**25. The basic component of Executive Support System (ESS) is/are,**

- A. Database
- B. Model base

- C. ESS software system
- D. All the above

**26. Organizations' basic operations and transactions are monitored by information systems**

...

- A. Transaction level system
- B. Strategic level system
- C. Knowledge level system
- D. Management level system

**27. Information performance characteristics associated with ... include projections and responses to queries.**

- A. Executive Support System
- B. Transaction Processing System
- C. Decision Support System
- D. Management Information System

**28. Which of the following people tends to process rather than generate knowledge and has a less formal, advanced educational background?**

- A. System analysts
- B. Data workers
- C. Knowledge workers
- D. Executives

**29. A TPS is commonly known as,**

- A. Trained Processing System
- B. Transaction Processing System
- C. Trainee presentable System
- D. None of the above

**30. A DSS stands for,**

- A. Decision Support System
- B. Decisive Support System
- C. Developed Support System
- D. None of the above

**31. The phases which are used in MIS design are as follows –**

- A. Problem identification → Analysis → Design → Implementation → Maintenance
- B. Analysis → Problem identification → Implementation → Design → Maintenance
- C. Problem identification → Implementation → Analysis → Design → Maintenance
- D. Implementation → Analysis → Design → Problem identification → Maintenance

**32. With reference to MIS Design, Maintenance means -**

- A. Maintains it time to time, so that system can successfully run to a long time period
- B. System Implementation
- C. System Design
- D. All of the above mentioned

**33. A Decision Support System (DSS) is an application for information systems which helps in ...**

- A. Decision making
- B. Making system
- C. System implementation
- D. System flow

**34. DSS is widely used in the ...**

- A. System implementation
- B. System flow
- C. Planning
- D. Making system

**35. An office automation system is a method that is used for ... and makes it possible to process the data using a computer system.**

- A. Business activities
- B. Data flow diagram
- C. Office activities
- D. All of these

**36. A Strategic Management Information System offers ...**

- A. Business intelligence
- B. Organization flow
- C. Process enhancement
- D. Process flow

**37. An Executive information system (EIS), also known as \_\_\_\_**

- A. Decision Support System (DSS)
- B. Executive Support System (ESS)
- C. Transaction Process System (TPS)
- D. None of the mentioned above

**38. Amongst which of the following is best suited for EIS,**

- A. Provides quick access to information with summarizing, selecting, detailing
- B. Helps executives to identify problems and recognize that there are opportunities
- C. EIS employ the most advanced graphics software
- D. All of the mentioned above

39. An EIS integrates \_\_\_ with control of performance reporting.

- A. Marketing
- B. Planning or budgeting
- C. Manufacturing
- D. None of the mentioned above

40. Using \_\_\_ organizations are turning to automation in the workplace to boost productivity.

- A. Office Automation System
- B. Expert System
- C. Transaction Process System
- D. None of the mentioned above

41. Management, Information, and Systems

***What is Management?***

- A. Planning, control, and administration of an organization.
- B. Planning, controlling, Organizing and supervising Data Entry Operators only.
- C. Making Reports for Directors at the strategic level only
- D. None of the above

42. Management is generally hierarchical:

- A. Top managers, supervisors, Directors and Secretaries
- B. Top managers handle planning, Mid – career managers control, And, junior managers administer.
- C. Directors, Managers and System Developers
- D. Data Workers, Supervisors, Top managers and system and design specialists

43. Indicate which type of decision making applies to the following systems

- A. Transaction Processing System(TPS) ---> Structured and semi- structured decision
- B. Management Information Systems (MIS) --->- Structured Decision and unstructured
- C. Executive Support Systems (ESS) --- >-Unstructured decision
- D. Decision support system (DSS) --->- Unstructured decision and structured

44. What amongst the following are the primary characteristics which must be processed by information?

- A. Availability
- B. Timeliness
- C. Accuracy
- D. All of these

45. Four techniques that can be used to gather information

- A. Searching, Developing systems, Interviews, Reporting
- B. Questionnaires, -Observation,- Record view & background reading
- C. Sampling, Scanning, printing reports and reporting to executives
- D. None of the above

46. The ... is defined as a set of activities performed across the organization creating as the output of value to the customer.

- A. Business process
- B. Marketing process
- C. Production process
- D. None of these

47. Which one of the following is not included in a Transaction Processing System:

- A. Input
- B. Process
- C. Output
- D. Feedback

48. **Which one is true for a good ERP?**

- A. Flexible ERP
- B. Modularity
- C. Extend within the company
- D. All of these

49. **Strategic information and decision-making are important to decision-makers.**

- A. Executive managers
- B. Supervisors
- C. Supporting staff
- D. None of these

**50. Organizations' basic operations and transactions are monitored by information systems at**

- A. Transaction level system
- B. Strategic level system
- C. Knowledge level system
- D. Management level system

**51. A GDSS stands for,**

- A. Group Discussion Support System
- B. Group Decision Service System
- C. Group Decision Support System
- D. None of the above

**52. A back-bone of any organization is its,**

- A. Information system
- B. Sources system
- C. Management system
- D. None of these

**53. Which Information system monitors the transactions of the organizations ...,**

- A. Strategic level system
- B. Operational level system
- C. Both A and B
- D. None of these

**54. The information flow in MIS should be as per the,**

- A. Need of an organization
- B. Management dependent
- C. Information dependent
- D. None of the above

**55. An important characteristic of effective and useful information is/are –**

- A. Accuracy
- B. Timeliness
- C. Completeness
- D. All of the above

**56. MIS that is usually found in a manufacturing would not be suitable in the ...,**

- A. Financial sector
- B. Service sector

- C. Both of the above
- D. None of the above

57. **With reference to a Transaction Processing System which process flow is correct –**

- A. Data → Processing → Report
- B. Processing → Data → Report
- C. Report → Processing → Data
- D. None of the above

58. **A transaction that does not successfully complete is known as ...,**

- A. Aborted transaction
- B. Active transaction
- C. Partially committed transaction
- D. All of the above

59. **Which of the following should be a good characteristic of a DSS?**

- A. Automate decision making process
- B. Keep data storage
- C. Gives a quick response to decision makers
- D. None of the above

60. **An effective information system which supports the planning and assists management is,**

- A. Enterprise Resource Planning
- B. Transaction Processing System
- C. Decision Support System
- D. All of the above

61. **Executive Information System are intended to be used directly by ... to support unscheduled strategic management decisions.**

- A. Senior Executives
- B. Lower Executives
- C. Middle level Executives
- D. None of these

62. **The phases which are used in MIS design are as follows –**

- A. Problem identification → Analysis → Design → Implementation → Maintenance
- B. Analysis → Problem identification → Implementation → Design → Maintenance
- C. Problem identification → Implementation → Analysis → Design → Maintenance
- D. Implementation → Analysis → Design → Problem identification → Maintenance

**63. In MIS Design phases, Problem Identification focuses on -**

- A. System needs and problem identification
- B. Investigates system's key objectives
- C. Only A
- D. Both A and B

**64. In MIS Design phases, Design mainly represents a -**

- A. Blue print of the proposed system
- B. System Implementation
- C. System need
- D. All of the above mentioned

**65. In MIS Design phases, Implementation mainly focuses on -**

- A. All the components of a system are integrated to achieve the system objective
- B. It is the the final integration of the system
- C. Both A & B
- D. None of these

**66. With reference to MIS Design, Maintenance means -**

- A. Maintains it time to time, so that system can successfully run to a long time period
- B. System Implementation
- C. System Design and installation of new software
- D. All of the above mentioned

**67. MIS development is a strategic process of developing a ... for a company.**

- A. System Design
- B. System Maintenance
- C. Informative information system
- D. All of the above mentioned

**68. A Decision Support System (DSS) is an application for information systems which helps in ...**

- A. Decision making
- B. Making system
- C. System implementation
- D. System flow

**69. Expert systems are designed to solve ...**

- A. Simple problems

- B. Complex problems
- C. Transaction processing system
- D. Decision support system

**70. Which of the following is / are Components of an Expert System?**

- A. User Interface
- B. Inference Engine
- C. Knowledge Base & Data Acquisition Subsystem
- D. All of the above mentioned

**71. An office automation system is a method that is used for ... and makes it possible to process the data using a computer system.**

- A. Business activities
- B. Data flow diagram
- C. Office activities
- D. All of these

**72. The most commonly used application areas of office automation are as follows -**

- A. Exchange of information.
- B. Management of administrative records & handling of results.
- C. Meeting arrangements, preparation, and control of job schedules.
- D. All of the above mentioned

**73. Which one of the following is a key feature of Office automation system?**

- A. It eliminates the manual effort and do data organization, storage and its management
- B. Provides key insights into the process efficiency metrics
- C. Controlling the company by making sound decisions based on results
- D. All of the above mentioned

**74. Strategic knowledge management allows companies / organizations to identify to ... the information they produce and obtain.**

- A. Store, process, and transmit
- B. Only disseminate information
- C. Only information retrieval
- D. Only information updation

**75. Which one of the following is / are the characteristics of Strategic Management Information System?**

- A. Helps to prepare a product or service in the industry
- B. It provides operating productivity, improved benefit

- C. It includes interlinking of the activities of a firm that acquires, collects and provides information.
- D. All of the above mentioned

**76. An approach which emphasizes about the knowledge is required to achieve business goals,**

- A. Strategic Process System
- B. Strategic Management Information System
- C. Strategic Financial System
- D. Strategic Process Approval System

**77. Strategic Management Information System can be used to create new ... by using knowledge tools.**

- A. Business opportunities
- B. Financial opportunities
- C. Market opportunities
- D. All of the above mentioned

**78. ... is able to provide a specific niche or segment with the capabilities to identify, extend, and need of an organization.**

- A. System flow
- B. Data flow diagram
- C. Strategic Management Information System
- D. None of the above mentioned

79. A successful ... can be done only if the capabilities are in place for the routine basic work of data collection, assessment of potential equipment and software, and management of routine project status reporting.

- A. System approach
- B. System implementation
- C. Plan
- D. Strategic process

**80. To fulfill the need ..... should have laid the groundwork when a new strategic need becomes an evident.**

- A. Data Management
- B. Information Management
- C. Process Management
- D. All of the above mentioned

81. Unstructured decision making is applicable in \_\_\_\_

- A. Decision Support System (DSS)
- B. Executive Support System (ESS)
- C. Transaction Process System (TPS)
- D. None of the mentioned above

82. Executive support system is a type of \_\_\_ that facilitates and supports senior executive to provide valuable information for decision-making.

- A. Transaction Process System
- B. Decision Support System
- C. Management Support System
- D. None of the mentioned above

83. \_\_\_ mainly emphasize a good graphical user interface so that top executives of the company can use it easily.

- A. EIS
- B. DSS
- C. OAS
- D. None of the mentioned above

84. The application of EIS is not only in typical corporate hierarchies, but also at \_\_\_

- A. Large Scale Industry
- B. Middle Scale Industry
- C. Small Scale Industry
- D. None of the mentioned above

85. EIS includes \_\_\_ such as speculations, forecasts, estimates, and predictions.

- A. Marketing
- B. Information
- C. Planning
- D. None of the mentioned above

86. A good ESS must be efficient to \_\_\_ for decision makers.

- A. Retrieve relevant data
- B. Marketing
- C. Information
- D. None of the mentioned above

87. Role of EIS in a small-scale industry,

- A. Improve efficiency
- B. Better decision making

- C. Insightful information
- D. All of the mentioned above

**88. Which of the followings are the main characteristics of EIS?**

- A. Presenting information
- B. Integrate external and internal data
- C. Trend analysis
- D. All of the mentioned above

**89. Powerful \_\_\_ reduce manual effort and store a large amount of data in small space.**

- A. Decision Support System
- B. Transaction Process System
- C. Office Automation System
- D. None of the mentioned above

**90. Office automation eases organizational workloads by \_\_\_**

- A. Manual Support System
- B. Simplifying and automating processes
- C. Non Automation System
- D. None of the mentioned above

**91. The biggest advantages of automating office workflows are known as \_\_\_**

- A. Reducing the manual effort to complete mundane tasks
- B. Making sound business decisions based on data
- C. Getting insights into process performance metrics
- D. All of these

**92. The use of computer is to \_\_\_ a variety of office operations.**

- A. Execute
- B. System
- C. Process
- D. None of the mentioned above

**93. Office automation systems give organizational access to \_\_\_, reports, and analytics.**

- A. Large data sets
- B. Small data set
- C. Average data set
- D. None of the mentioned above

**94. What is the backbone of office automation systems?**

- A. WAN
- B. MAN
- C. LAN
- D. All of these

95. The term 'office automation' refers to a combination of computer \_\_\_\_.

- A. Hardware
- B. Software
- C. Network connectivity
- D. All of these

96. Amongst which of the followings are used to create or edit a document, file, spreadsheet or an image in office Automation System.

- A. Data Storage
- B. Office Applications
- C. Data Management
- D. None of the mentioned above

97. Large business organizations can \_\_\_\_ various projects and activities within the office through an electronic management system.

- A. Monitor and control
- B. Process
- C. Implement
- D. None of the mentioned above

98. Office automation refers to the varied Computer machinery and Software used to \_\_\_\_ and relay office information needed for accomplishing basic tasks.

- A. Digitally create
- B. Collects and store
- C. Manipulate
- D. All of the mentioned above

99. The term "office suite" refers to all \_\_\_\_

- A. Software programs
- B. Hardware components
- C. System maintenance
- D. None of the mentioned above

100. An office automation system enables the automation of most of the \_\_\_\_ in the office.

- A. Administrative work

- B. System work
- C. Maintenance work
- D. None of the mentioned above

101. A financial information system involves the \_\_\_ of financial and accounting data.

- A. Collection, storage, and processing
- B. System maintenance
- C. System testing
- D. None of the mentioned above

102. A computer-based method for \_\_\_ accounting activity in conjunction with information technology resources.

- A. Tracking
- B. Maintenance
- C. Testing
- D. All of the mentioned above

103. The role of a Financial Information System has now shifted from recording the transactions to providing relevant information in \_\_\_\_.

- A. System enhancement
- B. System monitoring
- C. Decision-making
- D. All of the mentioned above

104. A financial information system contains various elements imperative in the \_\_\_\_.

- A. System enhancement
- B. System development
- C. Accounting cycle
- D. None of the mentioned above

105. An accounting information system must have an organized \_\_\_ structure to keep information in structured manner.

- A. Database
- B. Application
- C. Software
- D. All of the mentioned above

106. A financial and accounting MIS is an automated system that \_\_\_ all the financial and accounting-related operations using a computerized system in an organization.

- A. Process

- B. Enhancement
- C. Planning
- D. Maintenance

107. In a financial and accounting process, raw materials or parts are turned into \_\_\_\_.

- A. Final outcome
- B. Finished product
- C. Output
- D. Processed goods

108. The major functions of a financial and accounting information system are,

- A. Integrate financial reports from different sources
- B. Comparison between historical and current financial practices
- C. Provide quick access in a summarized form to financial details
- D. All of the mentioned above

109. The .....is the leading provider of financial and accounting information system growth funding and technical assistance.

- A. World Bank
- B. State Bank of India
- C. Bank of India
- D. All of the mentioned above

110. An information system is a \_\_\_ for collecting data, processing the data into information, and distributing that information to users.

- A. Formal process
- B. Informal process
- C. Neutral process
- D. None of the mentioned above

111. Finance and accounting represent the specialized \_\_\_\_.

- A. Management function
- B. Organizational function
- C. Decision making
- D. All of the mentioned above

112. The accounting information system allows \_\_\_ and external users of accounting information to obtain an insight into the entire organization.

- A. Managers
- B. Executives

- C. Administrators
- D. None of the mentioned above

113. \_\_\_\_ have becomes essential for helping organizations deal with changes in global economies and the business enterprise.

- A. Operating system
- B. Information systems
- C. Organize system
- D. All of the mentioned above

114. Operational-level systems are \_\_\_\_.

- A. Transaction processing systems (TPS)
- B. Management-level systems
- C. Decision-support systems
- D. None of the mentioned above

115. ESS primarily receives data from \_\_\_\_.

- A. Higher-level systems
- B. Lower-level systems
- C. Average-level systems
- D. All of the mentioned above

116. Information systems support the major functional areas of the business are,

- A. Sales and marketing
- B. Manufacturing and production
- C. Finance and accounting
- D. All of the mentioned above

117. \_\_\_\_ is the key factor between people who interact from the information systems company and the customer company.

- A. Communication
- B. Miscommunication
- C. Costumer
- D. None of the mentioned above

118. MIS plays an \_\_\_\_ role in organizations.

- A. Ever-decreasing
- B. Ever-increasing
- C. Both A and B
- D. None of the mentioned above

119. \_\_\_\_ efforts have resulted in a large number of outright failures.
- A. System development life cycle (SDLC)
  - B. Rapid application development (RAD)
  - C. Information system development (ISD)
  - D. None of the mentioned above
120. \_\_\_\_ can reduce transaction and agency costs, and such changes have been accentuated in organizations using the Internet.
- A. Information technology
  - B. Operating system
  - C. Communication
  - D. None of the mentioned above
121. \_\_\_\_ is rapidly becoming the infrastructure of choice for electronic commerce and electronic business.
- A. SDLC
  - B. Internet
  - C. TPS
  - D. None of the mentioned above
122. Companies can use internet technology to radically \_\_\_\_ their transaction costs.
- A. Reduce
  - B. Increase
  - C. Boost
  - D. All of the mentioned above
123. A \_\_\_\_ analyze the relationship between organizations and , information systems.
- A. Business process
  - B. System processes
  - C. System maintenance
  - D. All of the mentioned above
124. \_\_\_\_ serve the monitoring, controlling, decision-making, and administrative activities of middle managers.
- A. System monitoring
  - B. System maintenance
  - C. Management-level systems
  - D. None of the mentioned above

**125. Enterprise systems are integrating the key \_\_\_ processes of a firm into a single software system.**

- A. External business
- B. Internal business
- C. Integrated business
- D. All of the mentioned above

**126 . Strategic-level systems help \_\_\_ tackle and address strategic issues and long-term trends.**

- A. Senior management
- B. Middle management
- C. Lower management
- D. None of the mentioned above

**127. A \_\_\_ is a computerized system that performs and records the daily routine transactions necessary to conduct business?**

- A. Transaction Processing System
- B. Management Information System
- C. Decision Support System
- D. All of the mentioned above

**128. Transaction's data Summary, large size data, and simple models are information Input's characteristic of,**

- A. Management Information System
- B. Decision Support System
- C. Transaction Processing System
- D. All of the mentioned above

**129. A Transaction Processing System is responsible for \_\_\_ data pertaining to the transactions.**

- A. Collecting
- B. Storing
- C. Modifying and retrieving
- D. All of the mentioned above

**130. The main objective of decision support systems is,**

- A. Provide non unique solutions
- B. Provide solutions to problems that are unique
- C. Both A and B
- D. None of the mentioned above

131. A \_\_\_ is a set of information which processes the data transaction in database system that monitors transaction programs.

- A. Operating System
- B. Decision Support System
- C. Transaction Processing System
- D. None of the mentioned above

132. \_\_\_ is a way of computing that divides work into individual, indivisible operations.

- A. Executive Support System
- B. Decision Support System
- C. Transaction Processing System
- D. None of the mentioned above

133. A TPS is a set of information which processes the \_\_\_ in database system.

- A. Information management
- B. Data transaction
- C. Scheduling
- D. None of the mentioned above

134. In \_\_\_ the results of each transaction are not immediately available.

- A. Batch processing
- B. Real-time processing
- C. Transaction processing
- D. All of the mentioned above

135. A \_\_\_ utilizes both software and hardware to manage thousands of business and user data.

- A. Decision Support System
- B. Transaction Processing System
- C. Executive Support System
- D. None of the mentioned above

136. In \_\_\_, all transactions are automatically processed.

- A. Real-Time Processing
- B. Executive Support System
- C. Decision Support System
- D. None of the mentioned above

137. A \_\_\_ consists of a sequence of query and / or update statements.

- A. System
- B. Transaction
- C. Maintenance
- D. All of the mentioned above

138. **Information is a -**

- A. Processed Data
- B. Data
- C. Input
- D. Output

139. **Volume of strategic information is ----- for executives' use**

- A. Detailed
- B. Summarized
- C. Condensed
- D. Irrelevant.

140. **Which of the following is not associated with Transaction Processing System?**

- A. To produce detail, summary, reports
- B. To record a business transaction activity
- C. Triggering a response
- D. Maintaining data

141. **Which of the following is a system used to present information to drill down to details for executives of the company?**

- A. Decision Support System
- B. Executive Support System
- C. Expert System
- D. Transaction-Processing System

142. **Strategic information is needed for \_\_\_ in the organizations.**

- A. Long term planning
- B. Short term planning
- C. Regular / daily operations
- D. All of the mentioned above

143. **Which of the following information systems allow people to work together as a group.**

- A. Transaction Processing System
- B. Management Information System
- C. Group Support System

D. Decision Support System

144. A \_\_\_ is a computer application used to support determinations, decisions, and courses of action in an organization or a business.

- A. Decision Support System (DSS)
- B. Transaction Process System
- C. Executive Support System
- D. None of the mentioned above

145. A Decision Support System (DSS) is an application for information systems that helps in \_\_\_

- A. System Design
- B. System Analysis
- C. Decision making
- D. All of the mentioned above

146. DSS is most widely used in the \_\_\_, analysis in an organization.

- A. Planning
- B. Support
- C. System maintenance
- D. All of the mentioned above

147. The \_\_\_ includes tools that help the end-user of a DSS to navigate through the system.

- A. User Interface
- B. Transaction Process System
- C. Executive Support System
- D. None of the mentioned above

148. Database is just like a container which stores data in a \_\_\_ manner.

- A. Organized
- B. Systematic
- C. Ordered
- D. All of the mentioned above

149. \_\_\_ allows companies to support tasks that require more than one person to work on the task.

- A. A Communication-driven DSS
- B. Model Driven DSS
- C. Knowledge Driven DSS
- D. All of the mentioned above

150. An expert system is a \_\_\_ which has the ability of decision-making like a human expert.

- A. Computer system
- B. Operating system
- C. Transaction processing system
- D. None of these

151. An expert system is a \_\_\_ which has the ability of decision-making like a human expert.

- A. Computer system
- B. Operating system
- C. Transaction processing system
- D. None of these

152. \_\_\_ are designed to solve complex problems by reasoning through bodies of knowledge.

- A. Computer systems
- B. Expert systems
- C. Operating systems
- D. Transaction processing systems

153. The expert systems are the \_\_\_.

- A. Mobile application
- B. Computer applications
- C. Both A and B
- D. None of these

154. A general transformation cycle for information is,

- A. Data → information → knowledge
- B. Information → Data → knowledge
- C. Knowledge → Data → information
- D. None of the mentioned above

155. Information systems that support the business functions that reach out to suppliers are known as:

- A. Management Information System
- B. Back office Information System
- C. Expert Information Systems
- D. Transaction Processing System

**156. The purpose of an information system is to provide a support for a variety of \_\_\_ task that are required by an organization.**

- A. Raw data
- B. Information processing
- C. System management
- D. All of the mentioned above

**157. An information system can facilitate supply chain management using,**

- A. Product specifications
- B. Tracking orders status
- C. Rapidly communicating orders
- D. All of the mentioned above

**158. The criteria used to access how user and business needs are met in an application.**

- A. Compatibility
- B. Functionality
- C. Scalability
- D. None of the mentioned above

**159. Amongst which of the following department looks and makes strategies of financial activities in an organization?**

- A. Finance
- B. Marketing
- C. Human Resource
- D. None of the above mentioned

**160. Amongst which of the following department monitors and controls the HR activities in an organization?**

- A. Research and development
- B. Marketing
- C. Human Resource
- D. All of the above mentioned

**161. Which of the following management level mainly deals with the control, planning and decision making,**

- A. Top level management
- B. Middle level management
- C. Bottom level management
- D. None of the above mentioned

162. **A good information systems strategy must address,**

- A. Quality of service delivery
- B. Information policy
- C. Selection of future applications for organization
- D. None of the above mentioned above

163. **. A DSS gathers and analyzes data, produce it to create comprehensive information**

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- A. Documents
- B. Reports
- C. Sheets
- D. Papers

164. **An expert system is a \_\_\_ which has the ability of decision-making like a human expert.**

- A. Computer system
- B. Operating system
- C. Transaction processing system
- D. None of these

165. **Among the following, which one is the most important attribute of information quality that a manager highly requires in an organization in decision making.**

- A. Presentable
- B. Relevance
- C. Timeliness
- D. All of the mentioned above

166. **A fundamental attribute for the existence of an organization is,**

- A. Strategy
- B. Policies
- C. Mission
- D. All of the mentioned above

167. **Internal analysis involves gathering and analyzing the information about an organization except,**

- A. Research and development
- B. Management Information System
- C. Competitors
- D. Finance

168. A flow of physical resources occurs at the,

- A. Top Management Level
- B. Middle Management Level
- C. Lower Management Level
- D. None of the mentioned above

169. A management information system is composed of

- A. Data
- B. Software
- C. Hardware
- D. All the above

170. Network can not be considered as a part of MIS component

- A. when a switch is not working
- B. When Data is entered from keyboard
- C. When standalone computer is used to process Data
- D. When mainframe is used instead of laptop

171. The difference between information system and Information technology is that

- A. Information System defines system while Technology defines components
- B. Information system is used in mainframe for research and analysis
- C. Information system serves top management at strategic level only
- D. None of the above

172. Four stages of decision making are,

- A. Choosing among solution alternatives
- B. Identifying and exploring solutions to the problem
- C. Intelligence, Design, Choice, Implementation
- D. Discovering, identifying, and understanding the problems occurring in the organization

173. Broad-based understanding of information systems

- A. Computer literacy:
- B. Information systems literacy
- C. Systems Knowledge
- D. ICT literacy

174.) Information systems that rely on computer hardware and software

- A. Information Technology
- B. Computer-based information systems (CBIS)
- C. ICT information systems and devices
- D. ERP systems for inter-organizations

175. Electronic data processing systems”
- A. could only be afforded by the small organizations.
  - B. They were used to record and store bookkeeping data
  - C. Could only handle journal entries, and MIS systems
  - D. Bboth manual and DSS systems.