

SYSTEM ANALYSIS AND DESIGN MCQ:

Q. 1 is an important factor of management information system.

- A) System
- B) Data
- C) Process
- D) All

Q.2 Which are the following is / are the level(s) of documentation?

- A) Documentation for management
- B) Documentation for user
- C) Documentation for data processing department
- D) All of the above

Q.3 level supply information to strategic tier for the use of top management.

- A) Operational
- B) Environmental
- C) Competitive
- D) Tactical

Q.4 In a DFD external entities are represented by a

- A) Rectangle
- B) Ellipse
- C) Diamond shaped box
- D) Circle

Q.5 can be defined as data that has been processed into a form that is meaningful to the recipient and is of real or perceive value in current or prospective decisions.

- A) System
- B) Information
- C) Technology
- D) Service

Q.6 Use the new system as the same time as the old system to compare the results. This is known as ...

- A) Procedure Writing
- B) Simultaneous processing
- C) Parallel Operation
- D) File Conversion

Q.7 Decision making model was proposed by

- A) Harry Goode
- B) Herbert A Simon
- C) Recon Michal

D) None of this

Q.8 A data flow can

- A) Only emanate from an external entity
- B) Only terminate in an external entity
- C) May emanate and terminate in an external entity
- D) May either emanate or terminate in an external entity but not both.

Q. 9 can be defined as most recent and perhaps the most comprehensive technique for solving computer problems.

- A) System Analysis
- B) System Data
- C) System Procedure
- D) System Record

Q.10 SDLC stands for

- A) System Development Life Cycle
- B) Structure Design Life Cycle
- C) System Design Life Cycle
- D) Structure development Life Cycle

Q.11 includes review of the existing procedures and information flow.

- A) Feasibility Study
- B) Feasibility report
- C) System Design
- D) System analysis

Q.12 A rectangle in a DFD represents

- A) a process
- B) a data store
- C) an external entity
- D) an input unit

Q.13 refers to the collection of information pertinent to systems Project.

- A) Data transfer
- B) Data gathering
- C) Data Embedding
- D) Data Request

Q.14 means coordinated effort, to communicate the information of the system written form.

- A) System documentation
- B) Resource required
- C) Development schedule

D) User Document

Q.15 MDP stands for

- A) Master Development Plan
- B) Master Design Program
- C) Mandatory Database Program
- D) Master Database Plan

Q.16 External Entities may be a

- A) Source of input data only
- B) Source of input data or destination of results
- C) Destination of results only
- D) Repository of data

Q.17 is a group of interested components working together towards a common goal by accepting inputs and producing outputs in an organized transformation process.

- A) System
- B) Network
- C) Team
- D) System Unit

Q.18 To create vehicle of information to provide evidence in the development process and to monitor the process. This is one of the objectives of

- A) Analysis
- B) Design
- C) Development
- D) Documentation

Q.19 A System is no more than idea

- A) Conceptual
- B) Logical
- C) Physical
- D) All of the above

Q.20 By an external entity we mean a

- A) Unit outside the system being designed which can be controlled by an analyst.
- B) Unit outside the system whose behavior is independent of the system being designed
- C) A unit external to the system being designed
- D) A unit which is not part of a DFD

Answers:

- A) System
- D) All of the above
- D) Tactical
- A) Rectangle
- B) Information
- C) Parallel Operation
- B) Herbert A Simon
- C) May emanate andentity
- A) System Analysis
- A) System Development Life Cycle
- A) Feasibility Study
- C) an external entity
- B) Data gathering
- A) System documentation
- A) Master Development Plan
- B) Source of destination of results
- A) System
- D) Documentation
- A) Conceptual
- C) A unit external to the system being designed