

Question MCQ1 : Organizing data in books or computers is a sample activity in which of the following processes?

Answer: Data management

Question MCQ2 : With regards the Data (or information) life-cycle, which of the following options refers to the process of determining the formats in which data will be created, acquired, stored and transferred?

Answer: Data definition and structuring

Question MCQ3 : The arrangement of chapters, sections and subsections in a textbook is an example of which of the following data models?

Answer: Hierarchical

Question MCQ4 : With regards the Data (or information) life-cycle, which of the following options refers to the process of making decisions about what data should be created and for what purpose?

Answer: Data policy-making

Question MCQ5 : Which of the following is usually described in terms of variables such as accuracy, validity and adequacy?

Answer: Data quality

Question MCQ6 : With regards the Data (or information) life-cycle, which of the following options refers to the process of verifying and certifying that the data that has been created or collected from other sources meet minimum standards of consistency and accuracy?

Answer: Data communication and transfer

Question MCQ7 : Which of the following options is a pre-defined way of displaying some or all the records and fields in a data table?

Answer: Query

Question MCQ8 : Which of the following options refers to the process of decomposing data into separate data sets?

Answer: Data disaggregation

Question MCQ9 : With regards the Data (or information) life-cycle, which of the following options refers to the process of providing either special protection or secure long-term storage for extremely valuable data?

Answer: Data archiving and protection

Question MCQ10 : Which of the following options is NOT a typical operation of an Information System?

Answer: Scrub

Question MCQ11 : What is the first stage of the system development life cycle (SDLC)?

Answer: Ascertaining users' information requirements

Question MCQ12 : With regards the Data (or information) life-cycle, which of the following options refers to the physical storage and retrieval of data from different types of media, such as paper and computer media?

Answer: Data storage and retrieval

Question MCQ13 : When someone is looking for the name of a particular person, "Madu Okey", in a telephone directory, which data retrieval type will be used?

Answer: Known-item

Question MCQ14 : Which of the following options is used to describe the information one is looking for in a data store?

Answer: Search term

Question MCQ15 : The following options are all typical data processing activities EXCEPT:

Answer: Publishing

Question MCQ16 : Which of the following is NOT a major data collection method used in organizations?

Answer: Perusing

Question MCQ17 : Which of the following options refers to a medium that has been used to convey data symbols?

Answer: Data source

Question MCQ18 : Which of the following options defines a set of activities that begin at a specific date and end at another specific date in a software development lifecycle?

Answer: Project

Question MCQ19 : Which of the following options is NOT used to summarise textual data?

Answer: Frequency count

Question MCQ20 : Which of the following options is NOT typically used to analyse and summarise structured data?

Answer: Selecting key terms or phrases

Question MCQ21 : When carrying out a feasibility study of candidate new systems, which of the following is NOT a typical resource required?

Answer: Forms of information and data required

Question MCQ22 : Data analysis usually entails all of the following options EXCEPT:

Answer: Data archiving

Question MCQ23 : Which of the following options refers to the process of determining the formats in which data will be created, acquired, stored and transferred?

Answer: None of the options

Question MCQ24 : Which one of these options is NOT a disadvantage of manual methods in data analysis?

Answer: Electricity dependent

Question MCQ25 : With regards the Data (or information) life-cycle, which of the following options refers to the process of displaying and presenting data for direct human perception and interpretation

Answer: Data display and presentation

Question MCQ26 : Which of the following refers to the process of transporting data across space and time through different media such as documents and telephone networks?

Answer: Data communication and transfer

Question MCQ27 : A set of statements that describe the circumstances, objectives and constraints to be followed by people in an organization concerning a particular activity or issue is called:

Answer: Policy

Question MCQ28 : Which of the following refers to activities that must be performed by individuals and organizations to ensure that only useful data is created for conveying information?

Answer: None of the options

Question MCQ29 : Which of the following options is the result of

converting 1101 from binary to decimal?

Answer: 13

Question MCQ30 : Factors that can affect the effectiveness of a search include all the following options EXCEPT:

Answer: Size of the data store

Question MCQ31 : Example of information searchers includes the following EXCEPT:

Answer: Game players

Question MCQ32 : Which of the following options is NOT a secondary source of data?

Answer: Interview results

Question MCQ33 : Which of the following options is a hazard that can damage paper media?

Answer: Rodents

Question MCQ34 : Convert 7 to binary number.

Answer: 111

Question MCQ35 : Convert 5 to binary number.

Answer: 101

Question FBQ1 : A _____ data model is one where data records are grouped or interrelated in terms of being super-ordinate or subordinate to one another i.e. groups of data in a sort of parent - child manner.

Answer: Hierarchical

Question FBQ2 : Database, tables, forms, queries report etc. are known as database _____.

Answer: object

Question FBQ3 : The binary number for 8 is _____. (numeric answer only)

Answer: 1000

Question FBQ4 : _____ term refers to the data used to describe the information one is looking for in a data store.

Answer: Search

Question FBQ5 : Data _____ refers to the process of merging two or more originally separate sets of data into a single set of data.

Answer: aggregation

Question FBQ6 : _____ management aims to facilitate the growth and application of ideas from different disciplines for making decisions and solving human problems.

Answer: Knowledge

Question FBQ7 : _____ management aim to facilitate effective communication and exchange of facts and ideas from and to various knowledge stores, centres and sources such as human experts, books, databases, etc.

Answer: Information

Question FBQ8 : _____ management aims to facilitate effective creation, computation and analysis, storage and retrieval, transfer and delivery of data.

Answer: Data

Question FBQ9 : The process of investigating and identifying important attributes of a particular data set is called data _____.

Answer: Mining

Answer: analysis

Question FBQ10 : _____ data are data that have been uniformly or logically defined and arranged to facilitate human and machine processing and understanding.

Answer: Structured

Question FBQ11 : The process of reducing voluminous data into less voluminous data is called data _____

Answer: summarization

Question FBQ12 : Data _____ is concerned with the selection, combination, arrangement and formatting of symbols such as words, numbers and images to form data.

Answer: Organisation

Question FBQ13 : _____ data model is based on the underlying principle that one can often think of many ways in which each data record can be related or linked to the others.

Answer: Network

Question FBQ14 : A byte consists of _____ bits?

Answer: 8

Question FBQ15 : In a database, the _____ key field is a field in which the data can never at any time be the same for any two records in a table.

Answer: primary

Question FBQ16 : Information _____ is the process by which a person searches through a data store for some data or information.

Answer: retrieval

Question FBQ17 : The binary number system uses only two symbols - 0 and _____ - in different combinations and sequences to represent quantities.

Answer: 1

Question FBQ18 : _____ search is used when the searcher only knows the general area or topic of the information required from a data store.

Answer: Subject

Question FBQ19 : Examples of data _____ include textbooks, newspapers, library catalogues and computer databases.

Answer: Stores

Question FBQ20 : In system development cycle, _____ study of candidate new systems are undertaken to determine the possibility of designing and establishing a new system to acquire and process data for producing the information required by the users.

Answer: Feasibility

Question FBQ21 : A data collection instrument is considered _____ if it can be used to measure a variable with little or no error.

Answer: Accurate

Question FBQ22 : A data collection instrument will be considered _____ if it reports the same data every time it is used to mention the same thing.

Answer: Reliable

Question FBQ23 : The binary number for 7 is _____. (numeric answer only)

Answer: 111

Question FBQ24 : Data _____ refers to the extent to which a set of data expresses accurate and true information about an entity.

Answer: Validity

Question FBQ25 : The _____ is a device typically used to input pictures into the computer.

Answer: Scanner

Question FBQ26 : Paper, microforms, human brain are all examples of data _____ media.

Answer: Storage

Question FBQ27 : Microsoft Access, dBase V for Windows, Visual FoxPro, Paradox, Oracle, DB2, etc. are all examples of software for managing _____.

Answer: Databases

Question FBQ28 : _____ is a pre-defined format for entering data into one or more data tables in a database.

Answer: Form

Question FBQ29 : Data _____ refers to the process of arranging, grouping or linking groups of data for different purposes.

Answer: Modelling

Question FBQ30 : _____ data is data that someone had previously created, collected, stored or published.

Answer: Secondary

Question FBQ31 : With regards to a DBMS, a _____ is a pre-defined way of displaying some or all the records and fields in a data table.

Answer: View

Question FBQ32 : A _____ is the technical term for a statement that instructs a DBMS to find and display from a database, all data that meet some criteria.

Answer: Query

Question FBQ33 : A _____ is the technical term for a selective or comprehensive list or summary of the data in records of one or more data tables in a database.

Answer: Report

Question FBQ34 : In a DBMS, each record of data is subdivided into separate meaningful portions known as data _____.

Answer: Field

Question FBQ35 : A _____ view enables one to update data in a table.

Answer: Datasheet