

CIT143 The concept of that data being related in many different ways at the same time is an underlying principle of a data model called \_\_\_\_\_

\*Hierarchical\*

Database, tables, forms, queries report etc. are collectively referred to as \_\_\_\_\_ object

\*Database\*

The binary number for 8 is \_\_\_\_\_

\*1000\*

The search \_\_\_\_\_ is used to describe the data pertaining to the information one is looking for in a data store.

\*Term\*

The binary system is important in computing because computers are designed to process, store and transmit data in the form of \_\_\_\_\_ numbers and signals

\*binary\*

Computers are designed to accept different combinations of alphabetical, numeric and other characters as \_\_\_\_\_ and produce same characters as output.

\*Input\*

Computers make use of a combination of two types of digits 0 and \_\_\_\_\_

\*1\*

The most common input device for entering alphabetical, numerical and special characters is the \_\_\_\_\_

\*Keyboard\*

The process of investigating and identifying important attributes of a particular data set is called data \_\_\_\_\_

\*Analysis\*

The process of planning or designing an information system is often referred to as systems \_\_\_\_\_ life cycle

\*Development\*

The process of reducing voluminous data into less voluminous data is called \_\_\_\_\_ summarisation

\*Data\*

A comprehensive list of the data in the records of one or more data tables in a database is referred to as \_\_\_\_\_

\*Report\*

Numeric \_\_\_\_\_ comprise mostly of Decimals

\*Data\*

A byte consists of how many bits?

\*eight\*

Another name for a primary key is \_\_\_\_\_ key

\*Golden\*

Misuse is one of the ways in which a stored data can be \_\_\_\_\_

\*Lost\*

Data analysis is the process of investigating and identifying the \_\_\_\_\_ or characteristics of a particular set of data.

\*attributes\*

Another name for a primary key is \_\_\_\_\_ key

\*Golden\*

Information systems are best designed and developed through a Systematic \_\_\_\_\_

\*Planning\*

The \_\_\_\_\_ is the most common input device, used for indicating and selecting options from menus displayed on a computer monitor.

\*Mouse\*

Input devices perform the task of detecting \_\_\_\_\_ produced by the action a computer operator, such as the press of a key on the keyboard,

\*signals\*

Data and information retrieval enable information searchers to find, evaluate and use the data or \_\_\_\_\_

\*information\*

The binary number for 7 is \_\_\_\_\_

\*111\*

Media \_\_\_\_\_ is one of the ways in which a stored data can be lost

\*damage\*

The scanner can be used to \_\_\_\_\_ pictures into the computer system

\*Input\*

Data planning and \_\_\_\_\_ is interwoven with information management because of the very close relationship between data and information.

\*management\*

A good graphic illustration of a network is a spider \_\_\_\_\_

\*Web\*

Generally, input and output devices are only able to recognise two types of symbols,

either low or \_\_\_\_\_ voltage pulses or nothing else.

\*High\*

\_\_\_\_\_ modelling refers to the process of arranging, grouping or linking groups of data for different purposes.

\*Data\*

\_\_\_\_\_ Data is data that someone had previously created, collected, stored or published.

\*Secondary\*

Data may be either created, collected, acquired, or \_\_\_\_\_

\*Captured \*

The decimal system has ten symbols or \_\_\_\_\_

\*Digits\*

A policy is a set of statements that describe the circumstances, objectives and constraints to be followed by people in an organization or \_\_\_\_\_ system

\*Information\*

Typically, data planning and management is interwoven with information  
\_\_\_\_\_

\*Management\*

A datasheet view enables one to update data in a \_\_\_\_\_

\*Table\*

The \_\_\_\_\_ is a set of statements that describe the circumstances, objectives and constraints to be followed by people in an organization or information system.

Data policy

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

Data definition and structuring

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

Hierarchical

The process of making decisions about what data should be created and for what purpose is referred to as \_\_\_\_\_?

Data policy-making

----- is usually described in terms of variables such as accuracy, validity and adequacy.

Data quality

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 is called \_\_\_\_\_

Data communication and transfer

\_\_\_ is a pre-defined way of displaying some or all the records and fields in a data table

Query

Which of the following refers to the process of decomposing data into separate data sets?

Data disaggregation

The process of making decisions about what data should be created and for what purpose is referred to as which of the following?

Data policy-making

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

Data management

Ascertaining users' information requirement is the first stage of the system development life cycle

FALSE

The process of providing special protection or secure long-term storage for extremely valuable data is called \_\_\_\_\_

Data communication and transfer

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

Known-item

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

Search term

The following are features of a system except?

Analysis

Which of the following is a major data collection method used in organisations?

All of the options

A medium that has been used to convey data symbols is called \_\_\_\_

Data source

\_\_\_\_ defines a set of activities that begin at a specific date and end at another specific date in a software development lifecycle

Project

One of these is a type of information retrieval method from a data store?

Data management

The process of making decisions about what data should be created and for what purpose is referred to as which of the following?

Data policy-making

Which of the following is the equivalent of  $-4.563E+02$ ?

16

Data analysis usually entails one of the following?

All of the options

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

None of the options

One of these is a disadvantage of manual methods in data analysis.

Error-prone

\_\_\_\_ refers to activities that must be performed by individuals and organizations to ensure that only useful data is created for conveying information.

None of the options

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 is called

which of the following?

None of the options

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

Data communication and transfer

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

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Policy

The effectiveness of data organization and storage canâ€™t be assessed in terms of volume of data processed?

TRUE

One of these is a type of information retrieval method from a data store

All of the options

Example of information searchers includes the following except?

Game players

The process of making decisions about what data should be created and for what purpose is referred to as which of the following?

Data policy-making

One of these is a hazard that can affect paper media?

Rodents

The equivalent of 64 in binary number is \_\_\_

1100011

The binary number system uses only two symbols â€œ 0 and 1 â€œ in different combinations and sequences to represent -----

Relationship