

Default for CIT213

The default category for questions shared in context 'CIT213'.

Fill in the Blank (FBQs)

FBQ1

A _____ is a series of step-by-step instructions that provides a solution to a particular problem and directs the computer on what to do

PROGRAM

1.0000000

0.0000000

FBQ2

An _____ System is a collection of system programs that jointly controls the operations of a computer system and its resources

Operating

1.0000000

0.0000000

0.0000000

FBQ3

_____ Programs are those that perform specific computational tasks or data processing to solve user's problems

Application

1.0000000

0.0000000

FBQ4

_____ in programs are usually called bugs

Errors

1.0000000

0.0000000

FBQ5

_____ Language is generally known as the language that the computer understands without translation.

Machine

1.0000000

0.0000000

FBQ6

Typically, a Compiler translates the SOURCE program into another program called the _____program

OBJECT

1.0000000

0.0000000

FBQ7

A _____ is the largest and relatively most powerful computer

Mainframe

1.0000000

0.0000000

FBQ8

_____is generally referred to as the first high- level language.

Fortran

1.0000000

0.0000000

FBQ9

The most popular programming language is the _____

BASIC

1.0000000

Beginner's All-purpose Symbolic Instruction Code

1.0000000

FBQ10

_____language was designed in 1971 like BASIC as a teaching

language.

Pascal

1.0000000

0.0000000

FBQ11

_____ storage devices are used for storing data or instructions more permanently.

Secondary
1.0000000

0.0000000
FBQ12

The process of removing errors in a program is called_____.

Debugging
1.0000000

0.0000000
FBQ13

An _____ is a prescribed set of well-defined rules or instructions for the solution of a problem in a finite number of steps

Algorithm
1.0000000

0.0000000
FBQ14

A pseudocode is a logical representation of an __ using third

generation language (3 GL) style such as DO, WHILE, IF-THEN ELSE

Algorithm
1.0000000

0.0000000
FBQ15

The arranging of the customersâ€™ names in ascending order is an example of _____ processing

Information
1.0000000

0.0000000
FBQ16

The first computer to use Neumann's stored program concept was the _____

EDVAC
1.0000000

0.0000000

0.0000000
FBQ17

Pascal language was named after _____-Pascal who was a

French Mathematician

Blaise

1.0000000

1.0000000

FBQ18

An _____ device is used to transfer data and instructions or programs to the computer

Input

1.0000000

0.0000000

FBQ19

A pseudocode is not directly executable on a computer except it is transformed into a ____- level language code.

High

1.0000000

0.0000000

0.0000000

FBQ20

Organisation, distribution and manipulation of information is classified as _____ processing

Information

1.0000000

0.0000000

FBQ21

Equipment and programs used to process raw data into the information are termed as _____ technology

Information

1.0000000

0.0000000

FBQ22

Hard discs, fixed head discs, floppy discs and optical discs all are types of _____ access storage

Direct

1.0000000

0.0000000

FBQ23

Files are logically partitioned into storage units of fixed length known as _____-

Blocks

1.0000000

0.0000000

FBQ24

An organised logically sequence of records is called a _____

File

1.0000000

0.0000000

FBQ25

A Person who analyzes the information system and have practical experience of computers is classified as system _____

Analyst

1.0000000

0.0000000

0.0000000

FBQ26

The CPU is analogous to the _____ of the computer and it is the place where data is manipulated within the computer system

Brain

1.0000000

0.0000000

0.0000000

FBQ27

File type can be identified by file _____

extension

1.0000000

0.0000000

FBQ28

A collection of data designed to be used by different people is called a/an _____

Database

1.0000000

0.0000000

FBQ29

Attribute that can uniquely identify a row in a table is referred to as a _____ key.

Candidate

1.0000000

Primary

1.0000000

FBQ30

A group of eight bits is called a _____

byte

1.0000000

0.0000000

0.0000000

FBQ31

Data _____ refers to the correctness and completeness of the data in a database

Integrity

1.0000000

0.0000000

FBQ32

software designed to allow the computer to manage its own resources and run the hardware and basic operations is called _____ software

System

1.0000000

0.0000000

FBQ33

An _____ computer represents a datum as a voltage, distance, position, or other physical quantity

analogue

1.0000000

Analog

1.0000000

FBQ34

Just as human languages have a number of rules of expression, known as syntax, programming languages also have their ____.

Syntax

1.0000000

0.0000000

FBQ35

A thermometer is an example of _____ computer

analogue

1.0000000

Analog

1.0000000

0.0000000

zzPreview

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Multiple Choice Questions (MCQs)

MCQ1

All components that work together in form of unit is called a ____

Data

0.0000000

System

1.0000000

Operator

0.0000000

Information

0.0000000

MCQ2

The first computers used _____

vacuum tubes

1.0000000

integrated circuits

0.0000000

All of the options

0.0000000

Transistors

0.0000000

MCQ3

Digital data refers to _____information

Continuous

0.0000000

Discrete

1.0000000
Bits

0.0000000
Bytes

0.0000000
MCQ4

Which of the following is an example of storage devices?

Floppy

0.0000000
CD

0.0000000
Hard disk

0.0000000
All of the options

1.0000000
MCQ5

A disk must be _____ before it can be used to store data

Reformatted

0.0000000
Addressed

0.0000000
Formatted

1.0000000
All of the options

0.0000000
MCQ6

Which of the following is not a basic data processing operation performed on business data?

Information processing

1.0000000
Data transmission

0.0000000
Data Sorting

0.0000000
Verification

0.0000000
MCQ7

A computer printer is an example of the _____ device

Input

0.0000000
Input/Output

0.0000000
Software

0.0000000
Output

1.0000000
MCQ8

Which of the following is an example of an input device?

Scanner

1.0000000
Speaker

0.0000000
CD

0.0000000
Printer

0.0000000
MCQ9

Pointing devices include the following except:

Mouse

0.0000000
Pen input

0.0000000
trackball

0.0000000

Keyboard

1.0000000

MCQ10

A Program used to control system performance is classified as _____

Experimental program

0.0000000

System program

1.0000000

Specialised program

0.0000000

Organised program

0.0000000

MCQ11

Which of the following does a specific task?

Relative program

0.0000000

Application program

1.0000000

Replicative program

0.0000000

None of the options

0.0000000

MCQ12

The word length of a computer is measured in

Bytes

0.0000000

Minimeters

0.0000000

Meters

0.0000000

Bits

1.0000000

MCQ13

A hard copy is produced by _____

Line printer

0.0000000

Dot matrix printer

0.0000000

Typewriter terminal

0.0000000

All of the options

1.0000000

MCQ14

Which of the following is not computer hardware?

Mouse

0.0000000

Monitor

0.0000000

Antivirus

1.0000000

Printer

0.0000000

MCQ15

UNIVAC stands for _____

Universal Automatic computer

1.0000000

Universal Array Computer

0.0000000

Unique Automatic Computer

0.0000000

Unvalued Automatic Computer

0.0000000

MCQ16

The following are storage devices, Except _____

Monitor

1.0000000
CD

0.0000000
Magnetic Disk

0.0000000
All of the options

0.0000000
MCQ17
Which of these computers marked the beginning of the modern era?

Mark - 1

1.0000000
EDSAC

0.0000000
EDVAC

0.0000000
UNIVAC

0.0000000
MCQ18
The third generation computers used _____

Transistors

0.0000000
vacuum tubes

0.0000000
integrated circuits

1.0000000
All of the options

0.0000000
MCQ19
To create a file, you have to ____

allocate the space in file system

0.0000000
make an entry for new file in directory

0.0000000

allocate the space in file system & make an entry for new file in directory

1.0000000

None of the options

0.0000000

MCQ20

Which of the following explains the sequential file access method?

Random access according to the given byte number

0.0000000

Read bytes one at a time in order

1.0000000

Read/write sequentially by record

0.0000000

Read/write randomly by record

0.0000000

MCQ21

Various operations that are carried on the data while processing includes

Calculation

0.0000000

Analysis

0.0000000

Manipulation

0.0000000

All of the options

1.0000000

MCQ22

Which of the following statements best describes an array?

A data structure that shows a hierarchical behaviour

0.0000000

Container of objects of similar types

1.0000000

Container of objects of mixed types

0.0000000

all of the options

0.0000000

MCQ23

Advantages of Distributed Data Processing includes _____

Modularity Easy Integration

0.0000000

Better response time Data processing is closer to the end user.

0.0000000

Ability to share data

0.0000000

All of the options

1.0000000

MCQ24

Which of the following is an advantage of arrays?

Easier to store elements of same data type

0.0000000

Used to implement other data structures like stack and queue

0.0000000

Convenient way to represent matrices as a 2D array

0.0000000

All of the options

1.0000000

MCQ25

Which of the following is a disadvantage of arrays?

We must know before-hand how many elements will be there in the array

0.0000000

There are chances of wastage of memory space if elements inserted in an array are lesser than the allocated size

0.0000000

insertion and deletion becomes tedious

0.0000000

All of the options

1.0000000

MCQ26

Visual BASIC enables users build the following applications components, EXCEPT _____

scroll bars

0.0000000

drag-and-drop tool,

0.0000000

buttons and menu

0.0000000

None of the options

1.0000000

MCQ27

The following programming languages support features for the development of Graphical User Interface (GUI) based systems, EXCEPT: ____

Visual Basic

0.0000000

Visual

0.0000000

C++

0.0000000

BASIC

1.0000000

MCQ28

_____programming is a method of creating programs by manipulating program elements graphically rather than by specifying them textually

Visual Basic

0.0000000

Visual

1.0000000

C++

0.0000000

BASIC

0.0000000

MCQ29

The following are the events of a Visual Basic, EXCEPT_____

Clicking a button or menu. .

0.0000000

Opening or Closing a form.

0.0000000

Moving the mouse over the top of an object such as a text box

0.0000000

None of the options.

1.0000000

MCQ30

Which of the following is not one of the steps in drawing a control on a form?

Click the control's Toolbox icon

0.0000000

Move the mouse pointer over your form

0.0000000

Drag the mouse down slightly and to the left and when the box is the proper size, let go of the mouse button

0.0000000

Double click the mouse button

1.0000000

MCQ31

Which of the following memories loses its content when the computer's electric supply is disrupted by a power outage?

ROM

0.0000000

EEROM

0.0000000

RAM

1.0000000

ERAM

0.0000000

MCQ32

The following are examples of operating systems, EXCEPT_____

Power Point

1.0000000

Windows

0.0000000

Macintosh

0.0000000

UNIX and Linux

0.0000000

MCQ33

The __ generation computers used Large Scale Integrated (LSI)

2nd

0.0000000

5th

0.0000000

4th

1.0000000

3rd

0.0000000

MCQ34

The following are variations of Read Only Memory, EXCEPT_____

PROM

0.0000000

EPROM

0.0000000

EEPROM

0.0000000

EEEROM

1.0000000

MCQ35

The system software comprises of the following EXCEPT_____

User Software

1.0000000

Operating System

0.0000000

Utility

0.0000000

Language Translator

0.0000000