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 customers' 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
No questions imported because the language of the labels in the Word file does not match your current Moodle interface language. "" != "en" No questions imported because the language of the labels in the Word file does not match your current Moodle interface language. "" != "en"
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