- 0 out of 1 points

    The basic commands that a computer performs are _____, and performance of arithmetic and logical operations.

    Selected Answer: ❌[None Given]

    Answers: input, file

                      ✅
                      input, output, storage

                      output, folder

                      storage, directory

- **Question 2**

    0 out of 1 points

    Main memory is called _____.

    Selected Answer: ❌[None Given]

    Answers: ✅
                      random access memory

                      random read only memory

                      read and write memory

                      read only memory

- **Question 3**

    0 out of 1 points

    The _____ is the brain of the computer and the single most expensive piece of hardware in your personal computer.

    Selected Answer: ❌[None Given]

    Answers: MM

                      ✅
                      CPU

                      ROM

                      RAM

- **Question 4**

  0 out of 1 points

  The _____ carries out all arithmetic and logical operations.

  Selected Answer: ❌[None Given]

  Answers: IR

  PC

  ✅
  ALU

  CU

- **Question 5**

  0 out of 1 points

  The _____ holds the instruction currently being executed.

  Selected Answer: ❌[None Given]

  Answers: CU

  ✅
  IR

  ALU

  PC

- **Question 6**

  0 out of 1 points

  Main memory is an ordered sequence of items, called _____.

  Selected Answer: ❌[None Given]

  Answers: pixels

  addresses

  ✅
  memory cells

  registers

- **Question 7**

  0 out of 1 points

  The devices that feed data and programs into computers are called _____ devices.

  Selected Answer: ❌[None Given]

  Answers: ✅
  input

  secondary

  output

  entry

- **Question 8**

  0 out of 1 points

  The devices that the computer uses to display results are called _____ devices.

  Selected Answer: ❌[None Given]

  Answers: entry

  ✅
  output

  input

  exit

- **Question 9**

  0 out of 1 points

  When the power is switched off, everything in _____ is lost.

  Selected Answer: ❌[None Given]

  Answers: ✅
  main memory

  hard disks

  secondary storage

  floppy disks

- **Question 10**

  0 out of 1 points

  ____ programs perform a specific task.

  Selected Answer: ❌[None Given]

  Answers: Operating

               ✅
  Application

               System

               Service

- **Question 11**

  0 out of 1 points

  The ____ monitors the overall activity of the computer and provides services.

  Selected Answer: ❌[None Given]

  Answers: arithmetic logic unit

               ✅
  operating system

               Central Processing Unit

               control unit

- **Question 12**

  0 out of 1 points

  Which of the following is NOT an output device?

  Selected Answer: ❌[None Given]

  Answers: monitor

               printer

               ✅
  CPU

               secondary storage

- **Question 13**

  0 out of 1 points

  ____ represent information with a sequence of 0s and 1s.

  Selected Answer: ❌[None Given]

  Answers: ✅
                Digital signals

                Analog signals

                System programs

                Application programs

- **Question 14**

  0 out of 1 points

  A sequence of eight bits is called a ____.

  Selected Answer: ❌[None Given]

  Answers: double

                character

                ✅
                byte

                binary digit

- **Question 15**

  0 out of 1 points

  The digit 0 or 1 is called a binary digit, or ____.

  Selected Answer: ❌[None Given]

  Answers: hexcode

                Unicode

                ✅
                bit

                bytecode

- **Question 16**

  0 out of 1 points

  The term GB refers to _____.

  Selected Answer: ❌[None Given]

  Answers: ✅
  gigabyte

  giant byte

  group byte

  great byte

- **Question 17**

  0 out of 1 points

  A program called a(n) _____ translates instructions written in high-level languages into machine code.

  Selected Answer: ❌[None Given]

  Answers: decoder

  assembler

  linker

  ✅
  compiler

- **Question 18**

  0 out of 1 points

  A program called a(n) _____ combines the object program with the programs from libraries.

  Selected Answer: ❌[None Given]

  Answers: assembler

  compiler

  decoder

  ✅
  linker

- **Question 19**

  0 out of 1 points

  Consider the following C++ program.
  #include <iostream>

     using namespace std;
     int main()
     {
        cout << "Hello World "
        return 0;
     }

  In the cout statement, the missing semicolon in the code above will be caught by the _____.

  Selected Answer: ❌[None Given]

  Answers: editor

                     assembler

                     ✅
                     compiler

                     control unit

- **Question 20**

  0 out of 1 points

  A program that loads an executable program into main memory is called a(n) _____.

  Selected Answer: ❌[None Given]

  Answers: linker

                     ✅
                     loader

                     compiler

                     assembler

- **Question 21**

  0 out of 1 points

  A step-by-step problem-solving process in which a solution is arrived at in a finite amount of

time is called a(n) _____.

Selected Answer: ❌ [None Given]

Answers: design

linker

✅
algorithm

analysis

- **Question 22**

0 out of 1 points

To develop a program to solve a problem, you start by _____.

Selected Answer: ❌ [None Given]

Answers: ✅
analyzing the problem

designing the algorithm

implementing the solution in C++

entering the solution into a computer system

- **Question 23**

0 out of 1 points

Dividing a problem into smaller subproblems is called _____ design.

Selected Answer: ❌ [None Given]

Answers: OOD

analog

top-down refinement

✅
structured

- **Question 24**

0 out of 1 points

A(n) _____ consists of data and the operations on those data.

Selected Answer: ❌ [None Given]

Answers: compiler

disk

interpreter

✅
object

- **Question 25**

0 out of 1 points

In C++, the mechanism that allows you to combine data and operations on the data into a single unit is called a(n) _____.

Selected Answer: ❌ [None Given]

Answers: algorithm

object

function

✅
class

- **Question 26**

0 out of 1 points

The programming language C++ evolved from _____.

Selected Answer: ❌ [None Given]

Answers: BASIC

assembly

C+

✅
C

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