

## Assignment submitted on 2023-08-06, 09:47 IST

**1 point**

What type of device is computer webcam?

- ☐ a) Memory
- ☐ b) Output
- ☐ c) Storage
- ☐ d) Input

Yes, the answer is correct.

Score: 1

Accepted Answers:

*d) Input*

**1 point**

Set of instructions to be provided to an electronic machine to perform a task is called

- ☐ a) Programming
- ☐ b) Processing
- ☐ c) Computing
- ☐ d) Compiling

Yes, the answer is correct.

Score: 1

Accepted Answers:

*a) Programming*

**1 point**

Which of the following language does the computer understand?

- ☐ a) Computer understands only C Language
- ☐ b) Computer understands only Assembly Language
- ☐ c) Computer understands only Binary Language
- ☐ d) Computer understands only BASIC

Yes, the answer is correct.

Score: 1

Accepted Answers:

*c) Computer understands only Binary Language*

**1 point**

Which of the following is known as the language made up of binary-coded instructions?

- ☐ a) High level
- ☐ b) BASIC
- ☐ c) C
- ☐ d) Machine

Yes, the answer is correct.

Score: 1

Accepted Answers:

*d) Machine*

**1 point**

Algorithm is-

- ☒ a) A process or set of rules to be followed in calculations or other problem-solving operations, especially by a human.
- ☐ b) A process or set of rules to be followed to solve numerical problems only.
- ☐ c) A process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer.
- ☐ d) A process or set of rules to be followed in to solve logical problems only.

Yes, the answer is correct.

Score: 1

Accepted Answers:

*c) A process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer.*

**1 point**

A 2D diagram to represent the steps to be followed to solve a problem is known as

- ☒ a) Flow-chart
- ☐ b) Pseudo-code
- ☐ c) Both (a) and (b)
- ☐ d) None of these

Yes, the answer is correct.

Score: 1

Accepted Answers:

*a) Flow-chart*

**1 point**

Which one of the following statement is the most appropriate?

- ☒ a) Pseudo code is basically a diagrammatic representation of the algorithm. Whereas in flowchart normal English language is translated into the programming languages to be worked on.
- ☐ b) Flowchart is diagrammatic representation of the algorithm. Pseudo code is just another name of algorithm.
- ☐ c) Pseudo code is another name of programming. Whereas in flowchart is diagrammatic representation of algorithm.
- ☐ d) Flowchart is basically a diagrammatic representation of the algorithm. Whereas in pseudo code normal English language is translated into the programming languages to be worked on.

Yes, the answer is correct.

Score: 1

Accepted Answers:

*d) Flowchart is basically a diagrammatic representation of the algorithm. Whereas in pseudo code normal English language is translated into the programming languages to be worked on.*

**1 point**

The input N from the user is 6. The output of the following algorithm is

- ☒ a) 21
- ☐ b) 720
- ☐ c) 1

☐ d) 1024

Yes, the answer is correct.

Score: 1

Accepted Answers:

c) 1

**1 point**

What will be the output of the algorithm given below?

☐ a) 51

☐ b) 52

☐ c) 50

☐ d) Compilation error

Yes, the answer is correct.

Score: 1

Accepted Answers:

d) *Compilation error*

**1 point**

The section of the CPU that selects, interprets and sees to the execution of program instructions

☐ a) Memory

☐ b) Register Unit

☐ c) Control Unit

☐ d) ALU

Yes, the answer is correct.

Score: 1

Accepted Answers:

c) *Control Unit*