Assignment 0

Which among the following is the most complete definition of Programming?   *1 point*

○ Programming is a process to solve any logical problems.

○ Programming is a process to solve any numerical problem.

○ Programming is a process to solve any real life problems.

○ Programming is the process of taking an algorithm and encoding it into a notation (using a programming language), so that it can be executed by a computer.

Yes, the answer is correct.
Score: 1

Accepted Answers:
Programming is the process of taking an algorithm and encoding it into a notation (using a programming language), so that it can be executed by a computer.

Which of the following controls the way in which the computer system works and give means by which users can interact with the computer?   *1 point*

○ The motherboard

○ The operating system

○ The application software

○ The RAM

Yes, the answer is correct.
Score: 1

Accepted Answers:
The operating system

CPU consists of   *1 point*

○ ALU, Control Unit

○ ALU, Main memory, Control Unit

○ ALU, monitor, Registers

○ ALU, Control Unit, Hard Disk

Yes, the answer is correct.
Score: 1

Accepted Answers:
ALU, Control Unit

C was developed by   *1 point*

○ Alan Turing

○ Charles Babbage

○ Ada Lovelace

○ Dennis Ritchie

Yes, the answer is correct.
Score: 1

Accepted Answers:
Dennis Ritchie

C is-   *1 point*

○ General-purpose programming language

○ Domain-specific programming language

○ Page description programming language

○ None of the above

Yes, the answer is correct.
Score: 1

Accepted Answers:
General-purpose programming language

The relation between bit and byte in digital logic is   *1 point*

○ 1 byte = 10 bits

○ 1 byte = 16 bits

○ 1 byte = 8 bits

○ 1 byte = 2 bits

Yes, the answer is correct.
Score: 1

Accepted Answers:
1 byte = 8 bits

Which of the following is not a programming language?   *1 point*

○ C
○ Unix
○ Java
○ Python

The binary AND operation of the numbers "100101" and "110011" results (in decimal)   *1 point*

○ 100001
○ 2
○ 33
○ 63

Which of the following is not an input device of computer?   *1 point*

○ Printer
○ Mouse
○ Keyboard
○ Joystick

The process through which an user can find error(s) in a program is called   *1 point*

○ Compiling
○ Searching
○ Debugging
○ Processing