Answer Submitted.
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Problem Solving Through Programming In C (course)

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Course outline

How does an NPTEL online course work? ()

Week 0 : ()

● **Practice: Week 0 : Assignment 0 (assessment? name=218)**

Week 1 ()

Week 2 ()

Week 0 : Assignment 0

Your last recorded submission was on 2023-08-30, 21:35 IST

1) 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.

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

○ The motherboard

◉ The operating system

○ The application software

○ The RAM

Yes, the answer is correct.
Score: 1

Accepted Answers:
The operating system

3) 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

4) 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

5) 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

6) 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

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

◯ C

⦿ Unix

◯ Java

◯ Python

Yes, the answer is correct.
Score: 1
Accepted Answers:
Unix

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

○ 100001

○ 2

◉ 33

○ 63

Yes, the answer is correct.
Score: 1
Accepted Answers:
33

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

◉ Printer

○ Mouse

○ Keyboard

○ Joystick

Yes, the answer is correct.
Score: 1
Accepted Answers:
Printer

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

○ Compiling

○ Searching

◉ Debugging

○ Processing

Yes, the answer is correct.
Score: 1
Accepted Answers:
Debugging

| Check Answers and Submit |

Your score is: 10/10