

## **Section - 4 [QUIZ]**

### **[Beginning C++ from Beginner to Beyond]**

#### **Question 1:**

\_\_\_\_\_ are used to translate programming language source code instructions into the appropriate machine language instructions.

- a) Linkers
- b) Operating Systems
- c) Editors
- d) Compilers [CORRECT]

#### **Question 2:**

An Integrated Development Environment (IDE) typically includes

- a) A debugger
- b) A text editor
- c) A compiler
- d) All of the above [CORRECT]

#### **Question 3:**

A \_\_\_\_\_ is a set of instructions that a computer executes to solve a problem.

- a) linker
- b) compiler
- c) program [CORRECT]
- d) display statement

#### **Question 4:**

Syntax errors are detected by the \_\_\_\_\_.

- a) linker
- b) compiler [CORRECT]
- c) editor
- d) debugger

#### **Question 5:**

A set of precise steps for solving a problem is known as a(n):

- a) central processing unit, CPU
- b) debugger
- c) algorithm [CORRECT]
- d) integrated development environment, IDE

#### **Question 6:**

The statements written by programmers are called \_\_\_\_\_.

- a) syntax
- b) object code

- c) source code [CORRECT]
- d) runtime libraries

**Question 7:**

The rules that must be followed when writing programs in specific programming languages are called \_\_\_\_\_.

- a) source code
- b) libraries
- c) object code
- d) syntax [CORRECT]

**Question 8:**

Mistakes by the programmer that cause a program to produce incorrect results are called \_\_\_\_\_.

- a) logic errors [CORRECT]
- b) syntax errors
- c) linker errors
- d) compiler errors

**Question 9:**

If you declare a variable and use it before initializing it the compiler will generate a(n) \_\_\_\_\_.

- a) warning [CORRECT]
- b) error
- c) segmentation fault
- d) runtime error

**Question 10:**

The error generated when all the parts that make up a program cannot be put together because one or more are missing is called a \_\_\_\_\_.

- a) compiler error
- b) logic error
- c) linker error [CORRECT]
- d) runtime error