

## Computer Science - 10th Class Computer Science English Medium Short Question Preparations

Q1. How we can exit from the for loop.

**Ans 1:** Condition is checked in the loop and if it turns out to be false, then we come out of loop.

Q2. Define header section and header files.

**Ans 1:** Header section is the part where header files are included. Header files are collection of standard library functions to perform different tasks. These tasks include all the input/output operations and all the math operations. The extension of header file is .h.

Syntax:

```
#include <header file name>
```

Examples:

```
#include<stdio.h>
```

```
#include<conio.h>
```

Q3. What is text editor ?

**Ans 1:** Text editor is a software that allows programmers to write and edit computer programs. All IDEs have their own specific text editors.

Q4. Define IDE.

**Ans 1:** Software that provides a programming environment to facilitate programmers in writing and executing computer programs is known as an Integrated Development Environment (IDE).

Q5. What is if-else-if statements.

**Ans 1:** The if-else if is a type of conditional statements that combines more than two conditions it allows the programmer to make a decision based on several conditions.

Q6. What is the purpose of printf() function ?

**Ans 1:** printf() is a built-in function in C programming language to show output on screen.

Q7. Where we need { } block when we use if statements.

**Ans 1:** If we want to associate more than one statements to an if statement, then they need to be enclosed inside a { } block, but if we want to associate only one statement, then although it may be enclosed inside { } block, but it is not mandatory.

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Q8. What is NOT operator (!) ?

**Ans 1:**

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Q9. Define the Control Statements ?

**Ans 1:**

The flow of program execution is controlled through control statements. We can control the flow of program execution through control statements. There are three types of control statements in C language.

1. Sequential Control Statements.
2. Selection Control Statements.
3. Repetition Control Statements.

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Q10. What is the purpose of getch() Function ?

**Ans 1:** This function is used to take a single character as input from the keyboard. The **get** means it gets something from an input device. The **'ch'** means it gets a character. To use this function, we need to include the library file `conio.h` in the header section of program.

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