

Computer Science - 10th Class Computer Science English Medium Chapter 3 Preparation

Q1. Nested Selection Structures.

Ans 1: Selection statements within selection statements are called nested selection statements.

Q2. 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.

Q3. What is Sequential Control ?

Ans 1: In Sequential Control, all the statements are executed in the given sequence. Sequential control is the default control structure in C language.

Q4. What is Condition ?

Ans 1:
A condition could be any valid expression including arithmetic expression, relational expression, logical expressions, or a combination of these.

Q5. What are selection statements.

Ans 1: The statements which help us to decide which statements should be executed next, on the basis of conditions, are called selection statements. Two types of selection statements are.

Ans 2: 1- If Statements 2- If-else statements.

Q6. 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.

Q7. What is nested if or nested selection structure.

Ans 1: Selection statements within selection statements are called nested selection structure. The use of an "if" statements in

used with in another "if" statement is called nested if statements. Nested if is used when we want to execute a statements or set of statements after checking more than one conditon.

Q8. What is compound statements.

Ans 1: A block of statements enclosed in curly braces are called compound statements.

Q9. Define of if-else statements with syntax.

Ans 1: The if-else statement is used in situation where soem code is to be executed if a condition is true and some other code is to be eexecuted if the condition if false.

Ans 2: Syntax. if (condition)

Associated code

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Q10. Define Selection Statement ?

Ans 1:

The statements which help us to decide which statements should be executed next, on the basis of conditions, are called selection statements. Two types of selection statements are:

1: If statement.

2: If-else statement.
