

Q.3. Answer the following. (Solve any 5) (10)

1. What is goto statement?
2. Is it necessary to declare variables in C?
3. What are prefix and postfix operators?
4. What is an algorithm?
5. What is pointer?
6. Define constant in C.

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. What are symbolic constants? Explain the rules for defining symbolic constants.
2. What is string? Explain string reverse(library) function in C.
3. What is file? How file can be opened and closed?
4. Explain nested if else statement in C.
5. Explain with example logical operators in c
6. Write a program to find largest numbers from an integer array.
7. Explain switch case statement with example.

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. Define structure, structure members, Structure array
 2. Write a program to declare a function pass 3 numbers to it and return average of 3 numbers.
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