

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

1. What is the use of break Statement?
2. What is nested if? Give out an example for it.
3. What is string in C?
4. What is flowchart? How it is different from algorithm?
5. What is pointer in C?
6. Why do we use header files?

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

1. Write the different file opening modes in C?
2. Explain else-if ladder with example.
3. What is function? Differentiate between built-in function and user defined function.
4. Write a program to generate Fibonacci series.
5. What is flowchart? Explain different symbols used for flowchart.
6. Define Structure and write the general syntax for declaring and accessing members
7. Write short note on symbolic constants.

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

1. Explain the following string handling functions with example:
a. strcpy() b. strcmp() c. strcat() d.strlen() e. strncat()
 2. Write and explain about switch statement.
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