

- 3 Answer the following questions : (any three) 18
- (a) Write a short note on scanf () and printf () function.
 - (b) Differentiate entry control loop and exit control loop.
Explain for loop in detail.
 - (c) Explain switch case.
 - (d) Explain any five string functions in detail with examples.
 - (e) Write a short note on arrays.
- 4 Attempt the following questions : (any three) 18
- (a) Explain If conditional statement in detail.
 - (b) Differentiate
 - (1) = and ==
 - (2) Pre decrement and post decrement.
 - (c) Write a short note on basic structure of C program.
 - (d) Explain string array in detail.
 - (e) What is constant ? How to create constant in C ?
What is difference between constant and variable ?
- 5 Attempt any one : 6
- (1) Write an algorithm and draw flowchart to check given number is Armstrong or not.
 - (2) Write an algorithm and draw flowchart of Fibonacci series.
- OR
- 5 Attempt any one : 6
- (1) Write a program to accept string and one character.
Count the occurrence in character in a given string.
 - (2) Write a program to reverse a number.
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