**SET A**

1. Draw the flow chart for finding largest of three numbers and write an algorithm and explain it.
2. Differentiate between break and exit statement with example.
3. What is array? How array is different from ordinary variable.
4. Write a program to transpose the m\*n matrix.
5. Write a program to input any 10 numbers then find out greatest and smallest number.
6. Write a program to display following output.

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1. Write a program to find the factorial of a given integer.
2. What is logical error? Write flowchart and program for checking whether the number entered by the user is exactly divisible by 5 or 11.
3. What is source code or program? Why is compilation needed before executing a program?

10. How can you declare the variable in C? Explain with example.

**SET B**

1. Write an algorithm and flow chart to determine whether a given integer is odd or even and explain it.
2. Explain about bitwise operator and its types.
3. What is operator? List any six operators used in C-programming language. Write a program to find least number between any two numbers using ternary operator.
4. Explain switch statement with example.
5. WAP to input a string and convert it into upper case and vice versa
6. Write a paragraph and an example of each about strlen(), strcpy(), strcat(), strcmp(), strrev().
7. WAP a program to read n numbers in an array and remove the duplicate numbers from the array.
8. Explain the use of two dimensional arrays. Illustrate it with suitable program and explain it.
9. Write a program to enter two 3 x 3 matrices and calculate the product of given matrices.
10. Differentiate between while and do-while statement with example.