



( 2 )

**Unit-II**

2. (a) Write a program to show the use of arithmetic operator.
- (b) What are the roles of operator ? Describe the different types of operator.
- (c) What is preemptive data type ? Explain.

**Unit-III**

3. (a) Write a program to check factorial of any number.
- (b) Explain any two control statements with suitable example.
- (c) Write short notes on the following :
  - (i) Continue statement
  - (ii) Go-to statement

**Unit-IV**

4. (a) Explain any one user define and one library function with example.
- (b) Write the difference between structure and union.
- (c) Write a short note on 'Structure within Structure'.

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**Unit-V**

5. (a) What is Pointer? Write a program to demonstrate the use of pointer.
- (b) Write a program to demonstrate the use of two dimensional array.
- (c) Write short notes on the following :
- (i) Void pointer
  - (ii) Address operator
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