

Section-A

Multiple Choice Questions (MCQ's)

1. Choose the correct answer for each from the given options:

- i) A _____ error occurs when the program violates any rules of C language.
(a) Logical (b) Runtime (c) Syntax (d) Debugging
- ii) A memory location with some data that can be changed is called:
(a) Constant (b) Variable (c) Integer (d) Keyword
- iii) Which of the following statement is correct:
(a) int a; b; (b) int break = 10; (c) int a = b (d) int C;
- iv) The _____ operator increased the value of its operand by one.
(a) Decrement (b) Increment (c) Assignment (d) None of these
- v) The equal to sign (=) is treated as an operator in C language called _____.
(a) Compound Arithmetic Operator (b) Address Operator
(c) Assignment Operator (d) Increment Operator
- vi) The Do while loop is _____ type of loop.
(a) Nested (b) Post-test (c) Pre-test (d) continue
- vii) The collection of same data type is called _____.
(a) Printer (b) Structure (c) Array (d) File
- viii) Machine language and Assembly language are example of _____.
(a) High level language (b) Low level language
(c) Middle level language (d) None of these
- ix) _____ language requires compiler to execute the program.
(a) Card (b) Basic (c) Assembly (d) Access
- x) _____ key is used to save a file.
(a) F₁ (b) F₂ (c) F₃ (d) F₄
- (xi) The definition of main function starts with a reserved word _____ in C program.
(a) Current (b) Void (c) Include (d) None of these
- (xii) Which statement is used to display output on screen in C program:
(a) Print f () (b) Clvscr () (c) Scan f () (d) getch ()
- (xiii) _____ escape sequence can be used to beep from speaker in C.
(a) \a (b) \t (c) \n (d) \b
- (xiv) In switch ... case statement, case block end with _____.
(a) end case : (b) break; (c) else (d) do
- (xv) Which of the following symbol is used for OR operator
(a) & & (b) :: (c) ! (d) + =

Section-B (Short Answer)

Note: Answer any Eight of the following questions. Each question carries 05 marks.

- Q.2 What is flow chart? Explain its symbols also.
- Q.3 What is the purpose of header files in C program?
- Q.4 What is testing and debugging?
- Q.5 Define logical operator.
- Q.6 What is nested loop?
- Q.7 Write a program of odd series 1 - 19 by using do ... while statement.
- Q.8 What is variable and how many types of variable in C language?
- Q.9 Convert the following arithmetic equation in C expression.
(a)
(b)
- Q.10 Write a Syntax / General form / Format of else ... If statement.
- Q.11 What will be the output of following program?

```

Void main (void)
{
    int a;
    for ( a = 0; a <= 20; a += 8)
    {
        printf ("n%d", a);
    }
}

```

- Q.12 What is the function of return statement?

Section-C

(Descriptive Answer)

Note: Answer any TWO of the following questions. Each question carries 10 marks.

- Q.13 How many control structure are used in C language? Explain in detail.
- Q.14 Write a program of table of 7 by using for statement and draw a flow chart also.
- Q.15 Write a short notes on any TWO of the following:
(a) Continue statement (b) Keyword / Reserved words
(c) Format specifier (d) Pointer