

IMSc IT CAD Sem.-1 Examination

MDC-ANP-114T

Basics of Application Prog.

January-2024

Time : 1-00 Hours]

[Max. Marks : 25

Q.1) Answer the following. (Any Two)**(10)**

- A) Describe Relational operator with example.
- B) Write difference between compiled language and interpreted language.

OR

- A) Explain 'IF' Statement in C Language.
- B) Write a Short note on Array.

Q.2) Answer the following. (Any Two)**(10)**

- A) Draw a flowchart to read a number and check whether the given number is even or odd.
- B) Difference between Structure & Union.

OR

- A) Explain unary operator with its types.
- B) Difference between final Variable, Static variable & Simple variable.

Q.3) Answer for Following. (Any Five)**(5)**

1. Does the C language support the bitwise operator?
2. In C Programming, the range of 'signed char' is from -128 to 127. (True/False)
3. What is the size of an 'int' in bytes? _____
4. In the C language, which specifier is used for the long int? _____
5. In the C language, which symbol is used for the "or", logical operator? _____
6. The entire computer based on binary numbers (0/1) (True/False)

