

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. $(6 \times 5 = 30)$

Q.11 Define array. Explain its types

Q.12 Explain input/output statements used in c

Q.13 Define Recursion. Explain the concept with example

Q.14 Define File. How we read data from the files

Q.15 Define Pointer. How it is declared

Q.16 Difference between structure & union

Q.17 Explain various forms of If statement

Q.18 Explain the structure of a C program

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. $(10 \times 1 = 10)$

Q.19 Explain various Loops available in c

Q.20 Define Function. Explain its types with example

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**DVOC (Level 5)
1st Sem. / Software Development
Subject : Programming in C**

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer questions. Attempt all ten questions. $(10 \times 1 = 10)$

Q.1 Define Constant

Q.2 Name any two arithmetic operators

Q.3 Write the syntax of if-else statement

Q.4 What is the purpose of break statement

Q.5 How a one dimensional array is declared

Q.6 Which access specifier is used to indicate integer data type

Q.7 Name any two storage classes available in C

Q.8 How many keywords are available in C

Q.9 How Multi Line comments are written in C

Q.10 Define Structure