Printing Page(s) : 1 **Paper Code :DCS-116**

Roll No. | | | | | | | | | | |

PGDCA-1, MCA-1, M.Sc.(CA)-1
1st Year Back Examination, June 2022
Computer Fundamental and Programming in C

Time : 3 Hours] *[Max. Marks : 70*

***Note**. (A)Attempt any **five** questions.*
*(B) Each question carries equal marks. (14*5)*

Q.1 Explain the following:
a. Unary Operator
b. Arithmatic Operator
c. Storage Classes
d. Enumerated Data Type

Q.2 Write the difference b/w sequential and direct access media with it's example. **[14]**

Q.3 Define the first generation computer and second generation computer with example. **[14]**

Q.4 What do you understand by the Programming language **[14]**

Q.5 What is flow chart and the advantages of Flow Chart? **[14]**

Q.6 Write the steps for initialize a pointer variable also differentiate it with an ordinary variable. **[14]**

Q.7 What is the advantage of hexadecimal numbers? Also convert the following numbers in binary numbers. 20 **[14]**
a. 534
b. 647
c. 4c3f
d. 6bc

Q.8 Write a 'C' program to array of pointer and pointer to pointer. **[14]**