

S.D.E.

M.C.A. SEM - V : WINTER - 2017

SUBJECT: ELECTIVE-IV: PROGRAMMING WITH MFC

Day: Friday

Time:

10.00 A.M. TO 1.00 P.M.

Date: 15/12/2017

W-2017-4443

Max Marks: 80

N.B:

- 1) Solve any **FIVE** questions from Section- I and any **TWO** from Section-II.
 - 2) Answers to both the sections should be written in **SEPARATE** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION-I

- Q.1 Explain Document/View Architecture in MFC. (10)
- Q.2 Describe the following classes briefly: (10)
- a) CClientDC,
 - b) CPaintDC
- Q.3 Name the types of dialog boxes and explain classes used for such dialog boxes. (10)
- Q.4 What is document serialization? Explain why it is essential. (10)
- Q.5 Explain DLL(Dynamic Link Library) concept in windows operating system with examples. (10)
- Q.6 Explain multithreading concepts with different synchronization objects available in MFC. (10)
- Q.7 Write short notes on **ANY TWO** the followings. (10)
- a) CWnd
 - b) CWinApp
 - c) CEdit

SECTION-II

- Q.8 Explain message map concept in MFC with examples. (15)
- Q.9 Explain the usage of following MFC classes along with example. (15)
- a) CButton
 - b) CArray
 - c) CList
- Q.10 Explain Exception handling concept with examples. (15)
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