

No. of Printed Pages : 03

Roll No.

EE682

M.C.A. EXAMINATION, May 2019

(Fifth Semester)

(B. Scheme) (Re-appear)

MCA603

Net Framework with C#

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit.

(3-50/1) M-EE682

P.T.O.

Unit I

1. Explain base class library and CLS available in Dot Net architecture. **15**
2. Explain following concept is .Net framework :
 - (a) MSIL
 - (b) Just in Time Compilation. **15**

Unit II

3. Describe various data types in C#. Create a class named number to hold one integer value. Include a constructor to display the message “object is created” and a destructor to display the message “object is destroyed”. Write C# program for above. **15**
4. Write a program C# to print 1st 10 number in fibonacci series. **15**

Unit III

5. Explain, how to manage console I/O operations and handle errors in C#. Take appropriate example to explain. **15**

6. With suitable explain switch statement in C#. Write a program to display division of student using switch statement. Make suitable assumptions. **15**

Unit IV

7. Explain the steps required to Dot Net Framework to implement following scenario :
 - (a) To fetch records from table using DataReaders Object
 - (b) Processing cycle of an ASP .net Page. **15**
8. Write short notes on the following :
 - (a) Built in attributes
 - (b) Custom attributes
 - (c) ADO .net. **15**