

No. of Printed Pages : 03

Roll No.

EE-682

M.C.A. EXAMINATION, Dec. 2018

(Fifth Semester)

(B. Scheme) (Main & 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. All questions carry equal marks.

Unit I

1. What is .Net framework ? Explain it. Also explain framework base classes. **15**

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P.T.O.

2. Write notes on the following :

(a) Common Type System (CTS) 8

(b) Just-In-Time compilation. 7

Unit II

3. Define data type. Explain different data types used in C#. 15

4. Explain the following ;

(a) Operator overloading

(b) Event type conversion. 8,7

Unit III

5. What is error handling ? Explain the different techniques to handle errors in C# program. 15

6. (a) Explain Window forms. 7

(b) What do you mean by console I/O operations ? Explain. 8

Unit IV

7. (a) What is ADO .NET ? Explain. 7

(b) Explain the graphical device interface in reference of C#. 8

8. Write notes on the following :

(a) Window services

(b) Web Services. 7,8