

No. of Printed Pages : 03

Roll No.

E215

B.C.A. EXAMINATION, May 2019

(Fifth Semester)

(B. Scheme) (Re-appear Only)

(BCA)

BCA309B

WEB TECHNOLOGIES

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.

(3-06/19)M-E215

P.T.O.

Unit I

1. What is .NET Technology ? Explain the limitations of .NET Technology. **15**
2. What is a .NET Framework ? Explain .NET types and .NET namespaces. **15**

Unit II

3. What is the concept of Common Language Runtime (CLR) ? Explain. **15**
4. Explain the following :
 - (a) Role of MSIL **8**
 - (b) Features of Visual studio .NET. **7**

Unit III

5. What are exceptions ? How are the exceptions handled in C# ? **15**
6. Define array ? Write a program in C# to find the largest of 10 number by using array. **15**

Unit IV

7. How data is accessed with ADO ? Compare ADO with ADO .NET. **15**
8. Write notes on the following :
 - (a) .NET data provider **8**
 - (b) Data Access with ADO .NET. **7**