LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

FOURTH SEMESTER – APRIL 2015

CA 4956 - ADVANCED .NET

Date : 24/04/2015   Dept. No.   Max. : 100 Marks
Time : 09:00-12:00

PART - A

Answer ALL Questions: (10 x 2 = 20)

1. What are the different types of applications C# can be used for?

2. What is an Access Modifier?

3. What is an Interface?

4. What is an Enum?

5. List any two properties of Page Directive.

6. Why are HTML Controls still provided in ASP.NET?

7. What is the difference between 'Expires' and 'Expires Absolute' properties?

8. Write a few lines about 'ContentType' property of HTTP Request Class.

9. Write short note on 'Smart Phone OS'.

10. What is Microsoft Silverlight?

PART – B

Answer ALL Questions   (5 x 8 = 40)

11 a) Explain the Control Structures in C#.

(OR)

b) Discuss the widely used String functions in C#.

12 a) Explain the deployment of Abstract Class.

(OR)

b) Discuss the implementation of Interface.

13 a) Discuss the advantages of Code-behind Feature.

(OR)

b) Explain the important events, and properties of the controls: Dropdown, Hyperlink, panel,

and Grid View controls in ASP.NET.

14 a) Explain Caching in ASP.NET

(OR)

b) Explain Tracing in ASP.NET.

15 a) Explain the Metro Design in Windows Phone Development.

(OR)

b) Discuss the various tools used in Windows Phone Development.

PART – C

Answer any TWO Questions: (2 x 20 = 40)

16 a) Explain the Types in C#.

   b) Explain Properties and Indexers with a fitting example.

17 a) Discuss differences between ASP and ASP.NET.

   b) Explain session management.

18 a) Explain Authentication in ASP.NET.

   b) Explain the Windows Phone Hardware Specifications.

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