LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SECONDSEMESTER – APRIL 2017

16PCS2MC03- WEB PROGRAMMING USING ASP.NET AND C

Date: 21-04-2017   Dept. No.   Max. : 100 Marks
Time: 01:00-04:00

Part –A

(10x2 = 20)

Answer all the questions:

1. What is the purpose of JIT Compiler in ASP.NET?
2. What is the purpose of Convert () Type Conversion method?
3. Differentiate the Session_Start() and Session_End()of Application Events in ASP.NET.
4. What is the purpose of global.asax file?
5. What is the purpose ofResponse page properties of the Page Class?
6. Write about the different attributes of connection string in ASP.NET.
7. What is Data Adapter?
8. What is the purpose of FileUpload Control in ASP.NET?
9. What is the use of WriteEndDocument() method in XmlTextWriter class?
10. Define the term: Authorization

Part – B   (5x8 = 40)

Answer all the questions:

11. a) Explainthe structure of C# program with an example.
    (or)
    b) Differentiate value types with reference types in C# with an example.

12. a) Explain any two List controls with suitable example.
    (or)
    b) Discuss about any five standard web controls with suitable example.

13. a) Explain the Calendar Control in ASP.NET with suitable example.
    (or)
    b) Explain the procedure of binding the Data from the Database to the Textbox Control.

14. a) Discuss about the Data Binding Concept in ASP.NET.
    (or)
    b) Discuss about the ExecuteReader() method with suitable example.

15. a) Write a procedure to display the XML document in GridView Control.

    (or)
    b) Discuss about the security features of ASP.NET.

Part – C

Answer any two questions:(2x20 = 40)

16. a) Lists the basic web control classes and the HTML elements generated in them.

    b) Explain looping statements in C# with suitable example.

17. a) What is the purpose of Form View Control? Write a code to display the   record in the Form View Control using Data Set.

    b) What are validation controls? Explain any two validation controls with an example.

18. a) Explain the Architecture of ADO.NET object model with a neat diagram.

    b)Explain the XmlWriter Class and itsmethods with an example

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