

Roll No : .....

Total No. of Questions : 10 ]

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# SP-707

M.Sc. (Final) Examination, 2021

COMPUTER SCIENCE

(For Due & Imp. Students as Paper MCS-206)

Paper - MCS-205

(Web Application Development)

Time : 1½ Hours ]

[ Maximum Marks : 100

**Note :-** Attempt *five* questions in all, selecting *one* question from each Unit. All questions carry equal marks.

## Unit-I

1. (a) Explain the use CLR in .Net framework.  
(b) Explain .Net framework class library. 10,10

*Or*

2. What is C# ? How is it different from Java ? Explain structure of a C# program. 10,10

## Unit-II

3. (a) Give an example of properties in a C# class.  
(b) Give an example of interface. 10,10

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*Or*

4. What is Delegate ? Explain its usefulness in C# with example. 20

**Unit-III**

5. (a) Explain postback in forms.  
(b) Give an example of compare validator. 10,10

*Or*

6. What is a textbox in ASP.NET ? Explain its properties. Give an example to explain TextMode property. 20

**Unit-IV**

7. What is DataSet ? Explain its relationship with GridView to display whole table with example. 20

*Or*

8. (a) Give an overview of ADO.NET.  
(b) Explain the use of DataReaders. 10,10

**Unit-V**

9. (a) Explain Data Services.  
(b) Describe the use of Data Caching in ASP.NET. 10,10

*Or*

10. (a) Give an overview of tracing.  
(b) How Masterpages are useful in helping to create a website ? 10,10