

M.Sc. (Part-I) Semester-I (C.B.C.S. Scheme) Examination

COMPUTER SOFTWARE (New)

(.Net Technology Using ASP)

Paper-1 MCSW 3

Time : Three Hours]

[Maximum Marks : 80

Note :—(1) All questions are compulsory.

(2) Use suitable data wherever necessary.

(3) Due credit will be given to neatness.

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| 1. | (a) | Explain ASP.NET page life cycle in detail. | 7 |
| | (b) | Explain validation control with suitable example. | 7 |

OR

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|----|-----|---|---|
| 2. | (a) | What is transaction management in ASP.NET ? | 7 |
| | (b) | Explain server control events. | 7 |
| 3. | (a) | What are data container objects ? Explain any two of them. | 7 |
| | (b) | Explain utility of Wizard while developing ASP.NET application. | 7 |

OR

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|----|-----|--|---|
| 4. | (a) | Explain the use of master page in ASP.NET. | 7 |
| | (b) | What is ADO.NET data provider ? | 7 |
| 5. | (a) | What is Windows form ? Explain. | 7 |
| | (b) | Explain Windows presentation foundation. | 7 |

OR

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| 6. | (a) | Explain the components of ASP.NET. | 7 |
| | (b) | Explain Windows cardspace. | 7 |

7. (a) Explain :
 (i) Tree view control
 (ii) SiteMapPath control. 7
(b) What is Global .asax file in .NET ? Describe its purpose. 7

OR

8. (a) Explain HTTP handlers in ASP.NET. 7
(b) Explain Navigation control in .NET. 7
9. (a) What is caching in ASP.NET ? 6
(b) Explain web services in detail. 6

OR

10. (a) Explain application globalization in ASP.NET. 6
(b) Explain MVC framework. 6
11. (a) What are the security measures in ASP.NET ? Explain. 6
(b) Explain the terms :
 (i) Authentication
 (ii) Authorization. 6

OR

12. (a) Explain ASP.NET security architecture. 6
(b) Explain Typ-safe MSIL code in ASP.NET. 6