

QP Code : 25282

(3 Hours)

[Total Marks : 80]

N.B: (1) Question No.1 is Compulsory.
(2) Attempt any four from Q.2 to 7.

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| 1. | A | Differentiate between the following(Any Two) | 10 |
| | | i. In Process and out of process state Management in ASP.NET | |
| | | ii. Dataset and DataReader | |
| | | iii.PostBack and CrossPage Posting | |
| | B | Explain ASP.NET page life cycle with suitable example. | 10 |
| 2. | A | What is WCF endpoint? Why to use WCF instead of Web service. | 8 |
| | B | What are validation server controls? Write a program to illustrate use of Customvalidator. | 7 |
| 3. | A | What is web service? Explain steps to create and consume a web service in ASP.NET | 8 |
| | B | Explain the architecture of .NET Framework. | 7 |
| 4. | A | Explain File handling in C#. | 8 |
| | B | Explain RDF and OWL | 7 |
| 5. | A | What is Runtime Polymorphism? Explain how will you achieve it in C# | 8 |
| | B | Explain: | 7 |
| | | i) Silverlight | |
| | | ii) ASP.NET Calendar Control | |
| 6. | A | What is CLR? Explain working of CLR | 8 |
| | B | Explain Script Manager and Update Panel control in AJAX | 7 |
| 7. | A | Write a short note on(Any three) | 15 |
| | | i. JQuery | |
| | | ii. SOA | |
| | | iii. Viewstate | |
| | | iv. Static constructor in C# | |