

May 2018

M.E. SEM II (Choice Base)  
Adv. Web. Tech.

Q.P. Code :02542

[Time: Three Hours]

[Marks:80]

Please check whether you have got the right question paper.

- N.B: 1. **Question.No.1** is Compulsory.  
2. Answer any **Four** from Question No.2 to Question No.7.

- Q1** Attempt any **four**:- 20
- a) What is AJAX? Explain execution process of AJAX.
  - b) Explain Proprieties in C#.
  - c) What is Page event? Explain in detail.
  - d) Explain WWW Architecture.
  - e) Explain Assemblies with its types.
- Q2** a) Explain Session state in ASP.NET with IN-Process and Out-of-Process state server. 08
- b) Explain the Architecture of .NET Frameworks. 07
- Q3** a) Explain File handling in C# with an example. 08
- b) Explain validation controls in ASP.NET with example. 07
- Q4** a) ExplainPostBack and CrossPage Posting in ASP.NET 08
- b) What are the different types of collection in C#? Explain Generics with example. 07
- Q5** a) ExplainPostBack and CrossPage Posting in ASP.NET 08
- b) What is Web Service Architecture and explain S.O.A. characteristics supported by Web Services. 07
- Q6** a) What is XAML? Explain importance of XAML in modern Presentation technologies. 08
- b) Explain Inheritance and polymorphism in C# with an example. 07
- Q7** a) What is ADO.NET? Explain connected and disconnected architecture. 08
- b) Explain Cookieless Session IDs. Write a program based on Cookies for maintaining state. 07
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