



JC-1645

M. Sc. (Sem. VII) (I.T.) Examination

March/April – 2013

702 : Advanced .NET

Time : 3 Hours]

[Total Marks : 70

Instruction :

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		<input type="text"/>
M. SC. (SEM. 7) (I.T.)		<input type="text"/>
Name of the Subject :		<input type="text"/>
702 : ADVANCED.NET		<input type="text"/>
Subject Code No. :	<input type="text"/> 1 <input type="text"/> 6 <input type="text"/> 4 <input type="text"/> 5	<div>Student's Signature</div>
Section No. (1, 2,.....) :	Nil	

- 1 (a) Do as directed : 8
- (i) How to get previous page posted data for ASP.NET application ?
 - (ii) What is WebMethod ?
 - (iii) _____ interface helps to exchange metadata in WCF Service.
 - (iv) Which language is used to write code for WPF and Silverlight ?
 - (v) What GradientBrush does ?
 - (vi) Which configuration file is used by ASP.Net engine ?
 - (vii) True or False ? “ASP.NET web page response is converted in HTML format by ViewState.”
 - (viii) How to get browser information in ASP.Net ?
- (b) Explain ASP.NET page lifecycle in detail. 6
- 2 Attempt any two from the followings : 14
- (i) What is Web Service ? How we can create and consume it in .NET ?
 - (ii) How to configure membership functionality in ASP.NET application ?
 - (iii) Explain Nested Masterpage concept with proper example.

- 3** Answer the following questions : (any two) **14**
- (i) How AJAX changes the web page execution in .NET ? Explain with the help of Viewstate.
 - (ii) What is tracing ? How to configure it ? What type of information we get by it ?
 - (iii) How to use Themes and Profiles in ASP.Net web application ?

- 4** Do as directed :
- (a) What is WCF ? Explain various types of WCF services. Also describe testing of services using WCFTestClient Tool. **7**
 - (b) Write a WPF application to perform various operations on video in a button. **7**

OR

- (b) We need to prepare a workflow which get user input for selection of another flow in WF. Explain steps with proper example and code section to do so.
- 5** Do as directed :
- (a) What is MVC ? How we can create all functionalities for Student data using MVC in .NET web application? **7**
 - (b) How we can host a WCF service ? Explain any one hosting method with proper example. Also consume that service by any other application. **7**

OR

- (b) How to use WebParts to create flexible user interface in .NET ?
-