DDD-1660
M. Sc. (I.C.T.) (Sem. II) (External) Examination
March / April - 2016
Advanced .Net

Time : 3 Hours] [Total Marks : 70

Instructions :

(1) Fill up strictly the details of \( \text{signs on your answer book.} \)

Name of the Examination : M. Sc. (I.C.T.) (SEM. 2) (EXTERNAL)
Name of the Subject : ADVANCED .NET
Subject Code No. : 1660
Seat No. : 

(2) All questions are compulsory.
(3) Draw figures and give example whenever necessary.

1 Attempt any three : 18

(i) What is ABC of WCF ? How it is useful for various communication requirements ?
(ii) How AJAX works in ASP.NET application ? Explain its advantages with example.
(iii) What is Web Service ? How to create and consume it in any .NET application ?
(iv) What is MasterPage in ASP.NET ? How it is helpful for a large application ?

2 Write a note on followings : 16

(i) ASP.NET page lifecycle.
(ii) Debugging and Tracing
(iii) ASP.NET Membership functionality.
(iv) ASP.NET state management.

DDD-1660] 1 [Contd...
3 Attempt any three :

(i) What is XAML? How we can use it for rich user interface development in .NET application?

(ii) What is Caching? How we can enhance performance of ASP.NET web application using it?

(iii) What is MVC? How is it used for rapid application development using .NET?

(iv) Explain self hosting of WCF service with proper example. Also show how to consume it using a console application.

4 Attempt any three :

(i) Explain Profiles and Themes in ASP.NET application.

(ii) What is Globalization and Localization? How it is useful for different language users of web application?

(iii) What is Double Animation? How to use it for 2D object animation in WPF application? Explain its additional features for animation.

(iv) What is ViewState? Explain its relevance with postback.