



**K-1641**

**M. Sc. (Sem. VII) (I. T.) Examination**  
**October / November – 2012**  
**702 : Advanced NET**

Time : 3 Hours]

[Total Marks : 70

**Instruction :**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવસ્થા લખવી.  
Fillup strictly the details of signs on your answer book.

Name of the Examination : **M. SC. (SEM. 7) (I. T.)**

Name of the Subject : **702 : ADVANCED NET**

Subject Code No.: **1 6 4 1** Section No. (1, 2,.....) : **Nil**

Seat No. :

Student's Signature

**1 (A) Do as directed:**

[08]

1. Which interface helps to exchange metadata in WCF Service?
2. \_\_\_\_\_ configuration file is used by ASP.Net application.
3. How to get previous page posted data for ASP.NET application?
4. Which language is used to describe web service?
5. \_\_\_\_\_ is default authentication mode for ASP.Net application.
6. True or False? “ASP.NET state management is only done by SQL Server State Management.”
7. What is DataContract?
8. How to use SkewTransform?

**(B) What happen between request and response with ASP.NET web page?**

[06]

Write details of each stage of execution.

**2 Attempt any TWO from the followings:**

[14]

1. How we can create a web service in .NET and can take advantage of it in various applications development?
2. Explain step by step process to configure Membership functionality.
3. How web application management is easy with Masterpage in .NET? Also explain Nester Masterpage advantage with proper example.

**3 Answer the following questions: (Any TWO)**

[14]

1. How AJAX improves performance of .NET web application? Explain with example.
2. Explain different types of Caching with example.
3. What is Globalization and Localization? How it can change page contents as per geographic user? How to configure .NET web application for this?

**4 Do as directed:**

- (A) What is WCF? How it is different than Web Service? Justify your answer with [07] example.  
(B) How can we create a project using workflow? Describe its advantages over [07] traditional application development.

OR

- (B) What is XAML? What special features it provides over HTML. How to prepare attractive look of web or windows pages using XAML?

**5 Do as directed:**

- (A) How MVC helps in rapid development of ASP. Net application ? Also discuss [07] its URL writing structure. Explain with example.  
(B) Explain using step by step example to consume WCF Service in WorkFlow. [07]  
OR  
(B) How to perform animation of object in WPF? Explain various XAML tags of WPF to do so with example.
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