



**JA-3782**

**Third Year B. C. A. (Sem. V) Examination**

**March/April – 2013**

**505 : ASP .NET**

**Time : 3 Hours]**

**[Total Marks : 70**

**Instructions :**

(1)

नीचे दशांशविक निशानियाणी विगतो उत्तरवकी पर अवश्य लखवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
T. Y. B. C. A. (SEM. 5)

Name of the Subject :  
505 : ASP .NET

Subject Code No. : 3 7 8 2 Section No. (1, 2,.....) : Nil

Seat No. : [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Student's Signature

- (2) All questions are compulsory.  
(3) Figures to the right indicate full marks.

- 1 Answer the followings in short : (any seven) 14
- (i) What is the significance of Global.asax file ?
  - (ii) What isPostBack ? Which property of Page Class handlesPostBack ?
  - (iii) List out Properties and Methods of Response Object.
  - (iv) What is BCL ?
  - (v) What is ViewState ? How it is implemented in ASP.NET ?
  - (vi) How CSS is applied to the ASP.NET page ?
  - (vii) (True or False) ASP.NET supports Event Driven Programming. Justify it.
  - (viii) What is the significance of CommandBuilder in ADO.NET ?
  - (ix) How Polymorphism is implemented in .NET ?
  - (x) What is the purpose of App\_theme folder ? How to apply theme to a particular page ?

- 2 Do as directed : 18
- (i) Explain SiteMapPath Control.  
**OR**  
Explain CustomValidator Control
  - (ii) Explain Page Life Cycle in detail.  
**OR**  
Explain Exception Handling.

(iii) Explain DataAdapter and DataReader of ADO.NET.

OR

Explain Repeater Control with an example.

3 Attempt any three : 12

- (i) Explain Web.Config file.
- (ii) Explain User Profile in detail.
- (iii) Explain QueryString with Url Encoding.
- (iv) Explain MSIL.

4 Answer the following in detail : 12

- (i) Write the steps to create Web User Control.
- (ii) Explain Server Side State Management technique.

OR

Explain Themes in detail.

5 Write short notes : (any two) 14

- (i) Web Services
- (ii) Master Pages
- (iii) Cookies.