



HAE-003-039602

Seat No. _____

B. Voc. (ACTECH) (Sem. VI) (CBCS) Examination

June / July – 2017

ACTECH - 6.2 : Web Programming with ASP.NET

Faculty Code : 003

Subject Code : 039602

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Answer the following questions : 20

- (1) How do you set authentication mode in the ASP.NET application?
- (2) How do you programmatically check if tracing is enabled?
- (3) What is File extension of Master Page in asp.net?
- (4) What is use of validate summary control in asp.net?
- (5) What is View State in asp.net?
- (6) Explain any one property of timer control in asp.net.
- (7) Which framework version of visual studio currently you are using?
- (8) Where is the trace output displayed by default?
- (9) Explain any one property of Image Control in asp.net?
- (10) What is the cookie in asp.net?
- (11) What is full form of SOAP?
- (12) What is the name of the file to which trace log is written?
- (13) Which function is used to read XML Data from Data Set?
- (14) What is full form of IIS?
- (15) How we can read value from Query String in asp.net?

- (16) Which validation control is used to for email validation in asp.net?
- (17) What is the root tag of web.config file?
- (18) Which namespace is used when we connect our asp.net page to sql server?
- (19) Can we have two "web.config" files in one web application?
- (20) Web.config file is stored in which format?

2 (a) Attempt the following : (any **three**) **6**

- (1) Explain cookies with example in asp.net?
- (2) What is ASP.Net tracing?
- (3) How do you turn tracing on and off for an ASP.NET web application?
- (4) Explain Calendar control and AD rotator control.
- (5) Write Installation step of IIS.
- (6) Explain Session with example in asp.net.

(b) Attempt the following : (any **three**) **9**

- (1) Explain Command Class and Connection Class.
- (2) Differentiate DataTable vs Dataset.
- (3) Explain Gridview with example.
- (4) Explain Custom Error handling.
- (5) Explain connected v/s disconnected architecture in asp.net.
- (6) Explain Listbox, TreeView and Menu Control.

- (c) Attempt the following : (any **two**) **10**
- (1) Explain Validation Controls with its types.
 - (2) Explain .Net Framework in detail
 - (3) Explain Web Service in detail.
 - (4) Create an ASP.NET page that contains textboxes in which a user can enter his/her name, address and telephone number. Using session., display this information on a separate ASP.NET page.
 - (5) Explain Client side validation and server side validation.
- 3** (a) Attempt the following : (any **three**) **6**
- (1) Explain View state in detail.
 - (2) Explain Session State in detail.
 - (3) What is State Management? Explain it with its type.
 - (4) Explain Repeater Control in asp.net?
 - (5) Differentiate Client Side validation v/s Server Side validation control in asp.net.
 - (6) What is page directive? Explain it with various attributes.
- (b) Attempt the following : (any **three**) **9**
- (1) Explain Label, Literal and TextBox.
 - (2) Explain file upload control in asp.net?
 - (3) Describe Page Life Cycle of asp.net.
 - (4) Explain RadioButtonList and CheckBoxlist.
 - (5) Explain ADO.NET architecture.
 - (6) Explain compare validator control in asp.net.

(c) Attempt the following : (any **two**) **10**

- (1) Explain DataAdapter Class in detail.
- (2) Explain Authentication and Authorization in detail.
- (3) Write a program that contains a FileUpload Control, image control and Upload Button. When the file gets uploaded the file is saved to the folder named Images. The image control automatically displays the uploaded file.
- (4) Explain structure of ASP.Net Page.
- (5) Explain Datalist in detail.
