



**PF-003-004601**

Seat No. \_\_\_\_\_

**B. Sc. (I. T.) (Sem. VI) (CBCS) Examination**

**July - 2018**

**CS - 30 : Programming with ASP.NET**

**Faculty Code : 003**

**Subject Code : 004601**

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

[Total Marks : 70

1 Answer the following Questions : 20

- (1) Give the full form of IIS.
- (2) Which namespaces are required to enable the use of sql databases in ASP.NET pages?
- (3) What is File extension of Master Page in asp.net?
- (4) In ASP.Net, which file contains actual configuration settings?
- (5) Which of the validation control is used to validate that two fields are equal?
- (6) What is full form of ADO?
- (7) Which class has CommandText Property?
- (8) Each row in a database table represents a \_\_\_\_\_
- (9) Give the name of any one property of Image Control in asp.net?
- (10) ASP.NET separates the HTML output from program logic using a feature named as \_\_\_\_\_
- (11) What is Full Form SOAP?
- (12) How do you explicitly kill a user session?
- (13) Which function is used to read XML Data from Data Set?
- (14) What is the full form of WSDL?
- (15) Which calendar control event is used to customize individual day in a calendar web Server control?

- (16) Which validation control is used to for email validation in asp.net?
- (17) What is the root tag of web.config file?
- (18) WhichDataType is return in IsPostBack property?
- (19) How we can read value from Query String in asp.net?
- (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 the difference between label and literal control?
  - (3) How do you turn tracing on and off for an ASP.NET web application?
  - (4) Explain Calendar 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 DataTables Dataset.
  - (3) Explain GridView with Example.
  - (4) Explain Custom Error handling.
  - (5) Explain AdRotator Control.
  - (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) 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. (Only jpg and bmp file types are allowed to upload)
  - (5) Explain connected v/s disconnected architecture in asp.net.

- 3** (A) Attempt the following : (Any **Three**) **6**
- (1) Explain View state in detail.
  - (2) Explain Session State in detail.
  - (3) Explain timer control with example.
  - (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 in details : file types in asp.net
  - (3) Explain WSDL in detail.
  - (4) Explain structure of ASP.Net Page.
  - (5) 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
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