



**MAN-003-003602**

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

**B. C. A. (Sem. VI) (CBCS) Examination**

**March / April - 2018**

**CS - 32 : Programming With ASP.NET**

**Faculty Code : 003**

**Subject Code : 003602**

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

[Total Marks : 70

1 Multiple Choice Questions : 20

- (1) CLR Stands for \_\_\_\_\_.
- (2) Where does a web application reside ?
- (3) \_\_\_\_\_ is extension of web service file.
- (4) When .aspx page is requested from server, the output will be rendered to browser in \_\_\_\_\_ format.
- (5) Which validation control is used for pattern matching ?
- (6) Where does the query string store information ?
- (7) \_\_\_\_\_ client-side technique can be disabled by the end-user.
- (8) \_\_\_\_\_ byte is maximum size of query string in asp.net.
- (9) SelectionMode property is available in \_\_\_\_\_ control.
- (10) IsPostBack is a property of \_\_\_\_\_ class.
- (11) \_\_\_\_\_ directive is used to specify the language for a page in asp.net
- (12) \_\_\_\_\_ node in TreeView does not have any child.
- (13) \_\_\_\_\_ property of File Upload control is used to read content of file or copy somewhere.
- (14) \_\_\_\_\_ is used to store information related to page or its variable.
- (15) \_\_\_\_\_ is used to add some information to URL.
- (16) View State is client side state management technique. (true/false)
- (17) \_\_\_\_\_ is a way to monitor how your web application executes.
- (18) \_\_\_\_\_ is the base class from which all Web forms inherit?
- (19) DTD stands for \_\_\_\_\_.
- (20) UDDI stands for \_\_\_\_\_.

- 2 (a) Attempt any **three** : 6
- (1) Explain Authentication.
  - (2) Explain Property.
  - (3) Write Installation steps for IIS.
  - (4) Client Side *vs.* Server Side validation
  - (5) Explain TextBox control.
  - (6) What is CTS ?
- (b) Attempt any **three** : 9
- (1) Explain JIT.
  - (2) Explain DataGrid control.
  - (3) Explain State Management.
  - (4) Explain ImageMap control.
  - (5) Explain Panel Control.
  - (6) Explain Range Validator control with example.
- (c) Attempt any **two** : 10
- (1) Explain File Upload control with example.
  - (2) Explain different validation controls in asp.net.
  - (3) Explain Datalist in detail.
  - (4) Explain CheckBoxList control with example.
  - (5) Explain Life cycle of Web page.
- 3 (a) Attempt any **three** : 6
- (1) Explain Tracing.
  - (2) Variable *vs.* Constant
  - (3) Explain WSDL.
  - (4) Explain DataReader Class.
  - (5) Explain Data Binding.
  - (6) What is state management ?
- (b) Attempt any **three** : 9
- (1) Explain SOAP.
  - (2) Explain writing datasets with XML.
  - (3) Explain global.asax file.
  - (4) Explain types of files in asp.net.
  - (5) Explain DataView class.
  - (6) Explain Button control.

(c) Attempt any two :

10

(1) Write a validation code of all control when user clicks on Ok button.

(a) Only Character in Name.

(b) Valid Email Address.

(c) Only 10 digit number in mobile.

Enter Name :

Enter Email ID :

Enter Mobile Nmmber :

(2) Create an asp.net web application to insert a record into Student table (rno, name, course, age) and display records into GridView control.

(3) Create an asp.net web application to search a record from Student table by course and display found record in table format using unbound code.

(4) Explain architecture of ASP.NET.

(5) Explain any five Web Form controls.

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