



**JW-003-0003508**

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

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

**October - 2019**

**CS - 26 : Programming With ASP.NET**

**Faculty Code : 003**

**Subject Code : 0003508**

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

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) What is the extension of web page developed in asp.net ?
  - (2) Full form of IIS.
  - (3) Which validator control is used to check the input expression ?
  - (4) All the validation controls are derived from \_\_\_\_\_ class.
- (b) Answer in brief : (any 1 out of 2) 2
- (1) Explain types of files in asp.net.
  - (2) Difference between client side validation and server side validation.
- (c) Answer in brief : (any 1 out of 2) 3
- (1) Explain ListBox control with property and method.
  - (2) Explain File Upload control with property and method.
- (d) Write note on : (any 1 out of 2) 5
- (1) Explain asp.net framework.
  - (2) What is validation ? Explain RegularExpressionValidator.

- 2** (a) Objective type questions : **4**
- (1) Which IS the first method that would each time you start your web application ?
  - (2) Which page property is used to disable view state ?
  - (3) Session can be terminated by using \_\_\_\_\_ method.
  - (4) Cookies are stored using \_\_\_\_\_ type of object.
- (b) Answer in brief : (any 1 out of 2) **2**
- (1) What is state management ?
  - (2) What is Query String ?
- (c) Answer in brief : (any 1 out of 2) **3**
- (1) Explain Cookie.
  - (2) Explain View State.
- (d) Write a note on : (any 1 out of 2) **5**
- (1) Explain Session State.
  - (2) Explain Application State.
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- 3** (a) Objective type questions : **4**
- (1) Which data provider gives the maximum performance from a connection to sql server ?
  - (2) Which control is a grid control which display data in a tabular format ?
  - (3) \_\_\_\_\_ is a group of tables.
  - (4) Full form of ADO.
- (b) Answer in brief : (any 1 out of 2) **2**
- (1) Explain advantages of ADO.NET.
  - (2) Explain DataRow.

- (c) Answer in brief : (any 1 out of 2) 3
- (1) What is Data Binding ? Explain its types.
  - (2) Explain DataAdapter.
- (d) Write note on : (any 1 out of 2) 5
- (1) Explain ADO.NET architecture.
  - (2) Explain GridView and Repeater control.
- 4 (a) Objective type questions : 4
- (1) \_\_\_\_\_ Cache Expiration is useful when data does not change frequently.
  - (2) Caching of a specific parts of web page is called \_\_\_\_\_.
  - (3) A page theme is created by default created in \_\_\_\_\_ folder.
  - (4) What is the extension of skin file ?
- (b) Answer in brief : (any 1 out of 2) 2
- (1) What are the features of Theme ?
  - (2) Difference between Theme and CSS.
- (c) Answer in brief : (any 1 out of 2) 3
- (1) What is caching ? Explain advantages and disadvantages of its.
  - (2) What is Master Page ? What is its requirement ?
- (d) Write note on : (any 1 out of 2) 5
- (1) Explain elements and types of theme.
  - (2) Explain types of caching.
- 5 (a) Objective type questions : 4
- (1) Which namespace must be imported to use XML related classes ?
  - (2) What is the error message for 404 ?
  - (3) What is the default mode of custom Error section ?
  - (4) Which type of tracing is used to trace whole application ?

- (b) Answer in brief : (any 1 out of 2) **2**
- (1) List out rules for XML file.
  - (2) What is Authorization ? Explain its types.
- (c) Answer in brief : (any 1 out of 2) **3**
- (1) Explain tracing.
  - (2) Explain Authentication.
- (d) Write note on : (any 1 out of 2) **5**
- (1) Explain web services.
  - (2) What is Configuration files ? List out and explain the common configuration settings applied to any web site.
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