NA-101

November-2022

BCA., Sem.-V

CC-301 : WAD-I

(Web Application Development – I)

Time : 2½ Hours]   [Max. Marks : 70

Instructions :   (i)   **All** questions are compulsory.
                 (ii) Figure to the right indicates full marks.

1. (A) What is ASP.NET ? Explain page execution model of ASP.NET in terms of request and response.   **7**

    (B) What is Coding model ? Explain it in brief.   **7**

                                OR

    (A) Why ASP.NET controls are called server controls ? Explain rendering process of page and controls with example.

    (B) Explain built-in directory structure of ASP.NET in brief.

2. (A) Write a short note on: FileUpload control.   **7**

    (B) Explain CheckBoxList server control in detail.   **7**

                                OR

    (A) Discuss Page Life Cycle events of ASP.NET.

    (B) List different methods of passing information from one page to another and explain any two of them with an example of each.

3. (A) What is Master Page ? What is content place holder ? Explain both terms in the development of ASP.NET website.   **7**

    (B) Explain Login and PasswordRecovery controls in detail.   **7**

                                OR

    (A) List all Validation controls and explain any two of them.

    (B) List all Navigation controls and explain the structure of Web.sitemap file.

4. (A) Write a short note on : SqlDataSource   **7**

    (B) Explain Role class in detail.   **7**

                                OR

    (A) Write a short note on Connection object of ADO.NET

    (B) Explain LoginView control in detail.

5. Answer the following MCQs (**Any Seven**) :

(1) To Execute insert query associated with command, _____ method is used.
   - (A) ExecuteNonQuery
   - (B) ExecuteUpdateQuery
   - (C) ExecuteReader
   - (D) ExecuteScalar

(2) Fill() is the method of _____ class.
   - (A) Connection
   - (B) DataAdapter
   - (C) DataSet
   - (D) DataReader

(3) _____ is not a method of Role class.
   - (A) CreateRole
   - (B) IsUserInRole
   - (C) FindUserInRole
   - (D) None of the above

(4) By default, _____ component is not included in the object of SqlDataSource
   - (A) Connection
   - (B) DataAdapter
   - (C) DataReader
   - (D) DataSet

(5) GridView control do not support _____ feature.
   - (A) Insert
   - (B) Edit
   - (C) Delete
   - (D) Select

(6) _____ is the process of identifying user.
   - (A) Authorization
   - (B) Authentication
   - (C) Validation
   - (D) All of the above

(7) For datatype checking, _____ validation control is used.
   - (A) RequiredField
   - (B) Range
   - (C) RegularExpression
   - (D) None of the above

(8) To show the name of the user on the web page, _____ control is used.
   - (A) UserName
   - (B) LoginView
   - (C) LoginName
   - (D) LoginStatus

(9) _____ is a small file, created in the client computer for future use.
   - (A) QueryString
   - (B) Cookies
   - (C) Session
   - (D) FileUpload

(10) Compiled class files (.dll) are stored in _____ directory of ASP.NET built-in directory.
   - (A) Bin
   - (B) App_Code
   - (C) App_Data
   - (D) App_GlobalResource

(11) From the given below, _____ control belongs to navigation control category.
   - (A) AdRotator
   - (B) Menu
   - (C) HyperLink
   - (D) LinkButton

(12) Extension of Global file is _____.
   - (A) .aspx
   - (B) .config
   - (C) .master
   - (D) .asax