

B.C.A. Sem.-5 (Rep.) Examination

CC-301

Web Application Development-I

October-2025

Time : 2-30 Hours]

[Max. Marks : 70

Question:1

[A] Discuss coding model of an ASP.NET in detail with its types. [07]

[B] What is ASP.NET? Discuss various features offered by ASP.NET. [07]

OR

[A] Why ASP.NET controls are called server controls? Explain rendering process of ASP.NET.

[B] List and explain different built-in directories with their purposes and uses of ASP.NET.

Question: 2

[A] Discuss FileUpload control with their properties and methods. [07]

[B] Explain Calendar control in detail. [07]

OR

[A] Explain HttpRequest and HttpResponse objects in detail.

[B] Discuss DropDownList server control with different methods to populate DropDownList with example.

Question: 3

[A] What is Master Page? List and explain advantages of it. Also explain the role of content place holder, in designing master page. [07]

[B] Explain ChangePassword and PasswordRecovery controls in detail.

OR

[A] List all validation controls and explain Compare validator and RegularExpression validator. [07]

[B] List all navigation controls and explain TreeView control in brief.

Question: 4

[A] Write a short note on SqlConnection class of ADO.NET. [07]

[B] Discuss Membership class with their properties and methods. [07]

OR

[A] Write a short note on: SqlCommand.

[B] Explain Repeater control in detail.

Question: 5 Answer the following MCQs (Any Seven)

[14]

[1] To Execute delete query associated with command, _____ method is used.

[A] ExecuteNonQuery [C] ExecuteReader

[B] ExecuteUpdateQuery [D] ExecuteScalar

[2] Update() is the method of _____ class.

[A] Connection [C] DataSet

[B] DataAdapter [D] DataReader

[3] _____ is not a method of Role class.

[A] CreateRole [C] FindUserInRole

[B] IsUserInRole [D] None of the above

[4] By default, _____ component is not included in the object of SqlDataSource.

[A] Connection [C] DataReader

[B] DataAdapter [D] DataSet

[5] _____ is not a default feature of GridView control.

[A] Insert [C] Delete

[B] Edit [D] None of the above

[6] _____ is the process of identifying user.

[A] Authorization [C] Validation

[B] Authentication [D] None of the Above

P.T.O

E920.2

- [7] In _____ method data is passed by a page to another page using URL.
[A] Cookies [C] QueryString
[B] Session [D].FindControl method
- [8] _____ Validation control is used to check data type.
[A] Range [C] Compare
[B] RequiredField [D] RegularExpression
- [9] To show name of the user on the webpage, _____ control is used.
[A] LoginName [C] LoginView
[B] UserName [D] LoginStatus
- [10] From the given below, _____ is a type of navigation control.
[A] SiteMapPath [C] ContentPlaceHolder
[B] DropDownList [D] PasswordRecovery

—X—