

Dr. Babasaheb Ambedkar Open University
Term End Examination February – 2026

Course	: BCA	Date	: 19-Feb-26
Subject Code	: BCAN-504(NEW)	Time	: 11:30am to 01:45pm
Subject Name	: Internet Programming (ASP.NET using C#)	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Explain the use of GridView in ASP.NET with example.
2. Describe the role and implementation of Login controls in ASP.NET web application.
3. How does ASP.NET manage session states? Explain with coding example.
4. Discuss various validation controls in ASP.NET and how they are implemented.
5. Write in detail about creation and testing of ASP.NET web pages.

Section B

Answer the following (Attempt any four) (20)

1. List different types of web controls used in ASP.NET.
2. Explain the use of AutoFormat feature in GridView.
3. What are HyperLinkField and ImageField in ASP.NET?
4. Explain CompareValidator and RangeValidator with syntax.
5. Describe the working of SqlDataSource control in ASP.NET.
6. What are the key features of Master Pages in ASP.NET?

Section C

Part – A (Multiple Choice Questions) (10)

- 1 Which control is used to display a single record at a time?
A GridView B DetailsView
C DataList D ListView
- 2 Which validation control checks whether input is within a range?
A CompareValidator B RequiredFieldValidator
C RangeValidator D RegexValidato
- 3 Which property is used to set the default page of a website?
A DefaultPage B HomePage
C StartPage D DefaultDocument
- 4 What is the default method for submitting forms?
A POST B GET
C SUBMIT D SEND

- 5 Which ASP.NET control is used for logging out a user?
A LogoutButton B LoginControl
C LogoutControl D LoginStatus
- 6 Which control is used to display tabular data from database?
A Label B TextBox
C GridView D HyperLink
- 7 What does ASP.NET stand for?
A Active Server Pages Network B Advanced Server Pages
C Active Server Pages .NET D Application Server Pages
- 8 Which control can be used to create a menu bar?
A TreeView B Menu
C ListBox D Panel
- 9 Which wildcard is used to match any number of characters in SQL?
A % B _
C * D #
- 10 Which control is used to hide/show content based on login status?
A LoginView B LoginControl
C LoginName D LoginBox

Part – B (Do as Directed)

(10)

- 1 State True or False: GridView supports sorting.
- 2 Fill in the blank: The _____ control is used to create drop-down menus.
- 3 Match the following:
A. GridView – 1. Tabular Data
B. LoginView – 2. Role-based Display
- 4 Choose correct property: _____ enables insert operation in DetailsView.
- 5 Rewrite correctly: SqlDataSource cannot be filtered.
- 6 Name the control used to verify email format.
- 7 State use of RequiredFieldValidator.
- 8 Complete the statement: TreeView is used for _____.
- 9 Correct the statement: GridView shows single record.
- 10 Identify: A tool used to manage security roles.
