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Seat No. _____

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BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) (W.E.F. 2022) BSCIT (2022) Semester - 6 Examination

BSCIT (2022) SEMESTER-6 MARCH-2025

CS - 32: PROGRAMMING WITH ASP.NET

Time : 2.5Hours]

[Total Marks : 70

1 (A) Answer the following:

4

- 1 Full form of CTS _____.
- 2 _____ Validator ensures that the user does not skip a form entry field.
- 3 Full form of IIS _____.
- 4 Page directives are used to specify settings that affect the entire ASP.NET page.
[TRUE / FALSE]

(B) Answer in brief (Any one out of two)

2

- 1 Write steps of ASP.Net page Life Cycle.
- 2 Write list of files available in ASP.Net.

(C) Answer in detail (Any one out of two)

3

- 1 Explain list box and combo box with example.
- 2 Write features of ASP.Net.

(D) Write a note on (Any one out of two)

5

- 1 Explain file upload control with example
- 2 What is Validation? Explain any two validations with example.

2 (A) Answer the following:

4

- 1 Server-side state provides better security than client-side state. [True / False]
- 2 A _____ field is used to store small amount of data on client side.
- 3 _____ is a default state of web page controls.
- 4 Application state is client-side state. [True / False]

(B) Answer in brief (Any one out of two)

2

- 1 Write advantage of using Session state.
- 2 What is state management?

(C) Answer in detail (Any out of two)

3

- 1 Write difference between client side and server-side state management.
- 2 Explain use of Hidden field with example.

(D) Write a note on (Any one out of two)

5

- 1 Explain use of Cookies with its advantages and disadvantages.
- 2 Differentiate: Cookies V/s Session.

3 (A) Answer the following:

4

- 1 Full form of ADO _____
- 2 DataReader object is a stream-based, forward-only, read-only retrieval of query results from the Data Source [True / False]
- 3 Full form of XML _____
- 4 GridView control is a powerful tool for displaying data from a data source in a tabular format. [True / False]

(B) Answer in brief (Any one out of two)

2

- 1 Write use of ExecuteReader() method of Command Object.
- 2 Write short note on Data Adaptor Class.

(C) Answer in detail (Any one out of two)

3

- 1 Explain connections-oriented architecture and disconnected architecture.
- 2 Write short note on DataSet Class.

(D) Write a note on (Any one out of two)

5

- 1 Explain Repeater Control with Example.
- 2 Explain ADO.NET Architecture

4 (A) Answer the following:

4

- 1 Themes applies to all the server controls [True / False]
- 2 What is CSS?
- 3 _____ Extension is used for Skin file.
- 4 Master page provides the layout and functionality to the other pages. [True / False]

(B) Answer in brief (Any one out of two)

2

- 1 What is Page output caching?
- 2 What is content place holder?

(C) Answer in detail (Any one out of two)

3

- 1 Write short note on Data caching.
- 2 Explain type of Themes.

- (D) Write a note on (Any one out of two)
- 1 Write short note on Master Page.
 - 2 Write difference between Theme and CSS.

5

- 5 (A) Answer the following:

4

- 1 Tracing enables to view diagnostic information about a single request for an ASP.NET page. [True / False]
- 2 Full form of UDDI _____.
- 3 _____ Method is used to read XML file.
- 4 Full form of SOAP _____.

- (B) Answer In brief (Any one out of two)

2

- 1 What is use of web.config file?
- 2 What is XML parser?

- (C) Answer in detail (Any one out of two)

3

- 1 Write steps to deploy application on Web Server.
- 2 Write advantage of Form based authentication.

- (D) Write a note on (Any one out of two)

5

- 1 Write difference between authentication and authorization.
- 2 Explain Custom Error handling in ASP.NET.