



003-2035002

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

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BACHELOR OF COMPUTER APPLICATION (W.E.F. 2019) BCA (2019) Semester - 5 Examination

BCA (2019) Semester-5 Oct-2023

CS-26 PROGRAMMING WITH ASP.NET

**Time : 2.5Hours]**

**[Total Marks : 70**

- 1 (A) Answer the following: 4
- 1 Full form of IIS  
A. Internet Information System  
B. Internal Information Server  
C. Internal Information System  
D. Internet Information Services
  - 2 Full form of CLR  
A. Command Language Runtime  
B. Common Language Runtime  
C. Class Language Runtime  
D. None
  - 3 \_\_\_\_\_ is the shortcut key to open an existing file.  
A. Ctrl+Shift+A  
B. Ctrl+Shift+B  
C. Ctrl+Shift+O  
D. Ctrl+O
  - 4 What is the shortcut key to save all the data of current website?  
A. Ctrl+shift+s  
B. Ctrl+s  
C. Ctrl+alt+s  
D. Alt+shift+s
- (B) Answer in brief (Any one out of two) 2
- 1 Explain Button control
  - 2 Explain Listbox control
- (C) Answer in detail (Any one out of two) 3
- 1 What is validation?
  - 2 List out all validation controls available in ASP.net
- (D) Write a note on (Any one out of two) 5
- 1 Explain types of files in ASP.net in detail

2 Explain regular expression validation control with its property.

2 (A) Answer the following:

4

1 When user's session times out which event should you respond to?

- A. Application\_start
- B. Session\_End
- C. Session\_Start
- D. Application\_End

2 Fullform of ASP

- A. Active Service Page
- B. Action Server Page
- C. Active Service Page
- D. Active Server Page

3 Sln stands for \_\_\_\_\_

- A. Solution
- B. Solution Explorer
- C. Server Explorer
- D. None

4 \_\_\_\_\_ is the shortcut key to run the web page

- A. F3
- B. F5
- C. F4
- D. F6

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

2

1 What is state?

2 What is cookie?

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

3

1 Explain ViewState.

2 Write down difference between client side state management and server side state management.

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

5

1 Explain query string with example.

2 Explain session state with example.

3 (A) Answer the following:

4

1 MSIL stands for

- A. MicroSoft Intermediate Language
- B. MicroSoft Interchange Language
- C. MicroSoft International Language
- D. MicroSoft Insider Language

- 2 To use the .net framework data provider for SQL server an application must reference the \_\_\_\_ namespace.
  - A. System.Data.Client
  - B. System.Data.SqlClient
  - C. System.Data.Sql
  - D. None
- 3 Syntax for opening and closing the connection in ADO.net is \_\_\_\_\_.
  - A. sqlConn.Open() and sqlConn.close()
  - B. sqlConn.Open() and sqlConn.Close()
  - C. sqlConn.open() and sqlConn.close()
  - D. sqlConn.open() and sqlConn.close()
- 4 \_\_\_\_\_ object is used as a bridge between dataset and database.
  - A. DataReader
  - B. DataTable
  - C. Dataset
  - D. DataAdapter

(B) Answer in brief (Any one out of two) 2

- 1 What is data reader?
- 2 What is connection object?

(C) Answer in detail (Any one out of two) 3

- 1 Explain disconnected architecture of asp.net
- 2 Explain gridview control in detail

(D) Write a note on ( Any one out of two) 5

- 1 Explain repeater control with example.
- 2 Write a short note on architecture of ADO.net.

4 (A) Answer the following: 4

- 1 At which level theme can be applied?
  - A. Page level
  - B. Site level
  - C. Individual control level
  - D. All of the above
- 2 What is the extension of web service in ASP.net?
  - A. .ascx
  - B. .asmx
  - C. .aspx
  - D. .docx
- 3 Which is/are caching type supported by ASP.net?
  - A. Output caching
  - B. Data caching
  - C. Both A and B
  - D. None of the above

- 4 \_\_\_\_\_ must be assigned to the ASP.net controls inside the SkinFile.skin?
- A. Controlid
  - B. Skinid
  - C. Contentid
  - D. Panelid

(B) Answer in brief (Any one out of two) 2

- 1 What is master page?
- 2 What is theme?

(C) Answer in detail (Any one out of two) 3

- 1 Explain CSS in detail.
- 2 What is page output caching?

(D) Write a note on (Any one out of two) 5

- 1 Explain elements and types of theme.
- 2 Explain types of caching in detail.

5 (A) Answer the following: 4

- 1 Which of the following is component/components of a web service architecture?
  - A. WSDL
  - B. UDDI
  - C. SOAP
  - D. All of above
- 2 Full form of SOAP is ?
  - A. Sample Object Addition Protocol
  - B. Simple Object Access Protocol
  - C. Simple Object Application Protocol
  - D. None
- 3 Full form of UDDI.
  - A. Universal Deadline Discovery Integration
  - B. Universal Description Discovery Integration
  - C. Uniform Description Discovery Integration
  - D. Uniform Deadline Discovery Integration
- 4 Full form of API
  - A. Application Programming Integration
  - B. Application Programming Interface
  - C. Application Project Interface
  - D. None

(B) Answer In brief (Any one out of two) 2

- 1 What is tracing?
- 2 What is authentication?

(C) Answer in detail (Any one out of two) 3

1 How to read datasets from XML?

2 Explain custom errors

(D) Write a note on (Any one out of two) 5

1 Explain web service with example.

2 Explain deployment of application in web server.

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