



BCF-003-0004501 Seat No. _____

B. Sc. (I.T.) (Sem. V) (CBCS) Examination

August – 2021

CS - 25 : Programming with ASP.Net
(Old Course)

Faculty Code : 003

Subject Code : 0004501

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

Attempt Any Five Questions.

- 1 (A) Objective type questions: 04**
1. CLR stands for _____.
 1. Which property sets URL of the page that is requested when the user clicks the button?
 2. Give full form of CLS.
 3. .Net Framework which provides automatic memory management using a technique called _____.
- (B) Explain Button control. 02**
- (C) Explain Page Life Cycle. 03**
- (D) Explain Components of .NET Framework. 05**
- 2 (A) Objective type questions: 04**
2. IIS stands for _____.
 3. FCL stands for _____.
 4. Full form of .Net is _____.
 5. What is default value of IsPostBack?
- (B) Discuss Applications Web servers. 02**
- (C) Explain ListBox control with suitable example. 03**
- (D) Explain RadioButton and Checkbox with suitable example. 05**
- 3 (A) Objective type questions: 04**
1. Which property is mandatory for all validation control?
 2. Can we control the scope of the Cookies? (Yes/No)
 3. All the Validation controls are derived from which class?
 4. Which Control randomly selects banner graphics from a list, which is specified in an external XML schedule file?
- (B) Explain CompareValidator Control. 02**
- (C) Explain RequiredFieldValidator Control with example. 03**
- (D) Explain Application State with suitable example. 05**

- 4 (A) Objective type questions: 04**
1. Which event is raised when each data cell of the calendar control is rendered?
 2. How do you explicitly kill a user session?
 3. Which technique in ASP.NET provides a global storage mechanism for state data that needs to be accessible to all pages in a given web application?
 4. Cookies are created using _____ type of object.
- (B) Explain RangeValidator Control. 02**
- (C) Explain Calendar Control in detail. 03**
- (D) Create an Asp.Net page that contains Textboxes in which a user can enter their Name, Address, MobileNo. Using session, display this information on a separate Asp.Net Page. 05**
- 5 (A) Objective type questions: 04**
1. DataSet resides in which namespace?
 2. Connection string is a case sensitive? (Yes/No)
 3. Which object is used to fill a DataSet/DataTable with query results in ADO.NET?
 4. What is full form of LINQ?
- (B) Explain Command Class. 02**
- (C) Explain DataAdapter class. 03**
- (D) Explain GridView control with suitable example. 05**
- 6 (A) Objective type questions: 04**
1. What is DataSet?.
 2. Which object holds only one table at a time?
 3. ADO stands for _____.
 4. Which method do you invoke on the DataAdapter to load generated dataset?
- (B) Explain any two methods of Connection class. 02**
- (C) Give difference between DataReader and DataSet. 03**
- (D) Write a program to Add Records into Employee Table (Emp_no,Emp_name,Designation,Salary) and Display Records into GridView Control. 05**
- 7 (A) Objective type questions: 04**
1. Which method is used to write XML Schema Definition file from XML files?
 2. Which namespaces are used for creating and consuming web services?
 3. Give full form of SOAP.
 4. _____ is a language based on XML which describe Web Service and its Web Methods.
- (B) Explain SOAP. 02**
- (C) How to write data from dataset in XML file? 03**
- (D) Write a note on Web service. 05**
- 8 (A) Objective type questions: 04**
1. UDDI stands for _____.
 2. What is extension of Web Service?
 3. XML stands for _____.
 4. Web Services are stored under _____ extension.
- (B) Give difference between XML and HTML 02**

- (C) Write down steps for Web Service deployment. 03
- (D) Write down steps for creating and consuming the Web Services with suitable example. 05
- 9 (A) **Objective type questions:** 04
1. Which attribute is used for enable or disable page level tracing?
 2. What is status code for Service Unavailable?
 3. What is the root tag of web.config file?
 4. Extension of Global Application File is _____.
- (B) Describe Common Configurations. 02
- (C) Explain types of Configuration file 03
- (D) Write a note on Tracing. 05
- 10 (A) **Objective type questions:** 04
1. You can have multiple Global.asax file in your web application. (True/False)
 2. Which attribute enable tracing at application level?
 3. Full form of AJAX is _____.
 4. Web.config file is stored in which format?
- (B) Explain Authentication. 02
- (C) Explain Custom Error Handling. 03
- (D) Write a note on Authentication and Authorization. 05
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