

B.Sc.(IT) Semester - 5 (Remedial) (CBCS) Examination**Feb/Mar. -2021 (OLD COURSE)****CS-25 PROGRAMMING WITH ASP.NET(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Attempt following questions. (04)
1. Code that targets the Common Language Runtime is Known as?
 2. The first event triggers in an aspx page is?
 3. Full form of CLS?
 4. What is namespace?
- Q.1(B) Answer any one. (02)
1. Write a difference between radio button and check box control.
 2. Explain list box control.
- Q.1(C) Answer any one. (03)
1. List out types of controls and Explain any two standard controls in detail.
 2. Explain CLR.
- Q.1(D) Answer any one. (05)
1. Explain asp.net page structure in detail.
 2. Explain managed and unmanaged code.
- Q.2(A) Attempt following questions. (04)
1. Which attribute must be set on a validation control for the validation to work?
 2. Which control is used to select a file from computer?
 3. Which method is used to terminate session?
 4. Which type of validation is used to check email address entered by the user is matches to email pattern?
- Q.2(B) Answer any one. (02)
1. Briefly explain RangeValidator control.
 2. Give difference between client side and server side validation.
- Q.2(C) Answer any one. (03)
1. Explain view state in detail.
 2. Explain application state.
- Q.2(D) Answer any one. (05)
1. Write a program to check value of password and confirm password using validation control (If password and confirm password is not same it will return error message that password and confirm password must be same)
 2. Write down the code to check username and password from the database if username and password is correct Redirect to the NextPage.aspx and Print the name of the user in the NextPage using Session
- Q.3(A) Attempt following questions. (04)
1. Which method is used to bind data with specified data source?
 2. Give the full form of ADO.
 3. The DataAdapter provides which four properties that represent database commands?
 4. List out a feature of LINQ.
- Q.3(B) Answer any one. (02)
1. Write a difference between ADO and ADO.NET
 2. Explain DataSet class.
- Q.3(C) Answer any one. (03)
1. List out ADO.Net data providers and Explain any two.
 2. Explain command class in detail.

Q.3(D) Answer any one. (05)

1. Create the table named student containing following fields

Id(Auto Increment) (PK)

Roll no

Name

Gender

City

Create the following form and data should be inserted in database using
Disconnected architecture.

Roll No	
Name	
Gender	☐ Male ☐ Female
City	
Insert Delete	

2. Write a program to display record in gridview from DataTable assuming record are already inserted using above fields in DataTable.

Q.4(A) Attempt Following questions. (04)

1. Write a full form of SOAP
2. Which method is used to read XML file into Dataset or DataTable?
3. Which language is used to describe web service and its method?
4. Give the extension of web service file.

Q.4(B) Answer any one. (02)

1. Write a difference between XML and HTML
2. What is XML parser?

Q.4(C) Answer any one. (03)

1. Explain UDDI in detail.
2. Write down steps to create web service.

Q.4(D) Answer any one. (05)

1. Explain web services in detail.
2. Explain Writing dataset to XML with its example.

Q.5(A) Attempt following questions. (04)

1. Give full form of AJAX
2. What is use of web.config file in application?
3. Give the status code for error message page not found.
4. How many Global.asax file is required per project.

Q.5(B) Answer any one. (02)

1. Difference between authentication and authorization.
2. What is difference between web.config and machine.config file?

Q.5 (C) Answer any one. (03)

1. Explain about tracing.
2. Explain types of authentication.

Q.5(D) Answer any one. (05)

1. Explain in brief about different section under web.config file.
2. What is custom error explain with example.
