

B.Sc.(IT) Semester - 5 (CBCS) Examination
Oct/Nov.- 2024 (Old Course)
CS-25 PROGRAMMING WITH ASP.NET (CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Que. 1(A) Answer the Followings. (04)
1. What is a Web Server?
 2. What is the full name of IIS?
 3. Which control is suitable to provide a single selection out of many?
 4. What is the extension of ASP.NET Web Form file?
- Que. 1(B) Attempt Any One. (02)
1. What is CLR?
 2. What is JIT?
- Que. 1(C) Attempt Any One. (03)
1. Explain TextBox control.
 2. Explain CheckBox control.
- Que. 1(D) Attempt Any One. (05)
1. Explain .NET Framework in detail.
 2. Write code to upload image files using FileUpload control.
- Que. 2(A) Answer the Followings. (04)
1. Which control is useful to display Advertisements?
 2. Where the data of Cookie is stored?
 3. What is the extension of Global Application Class File?
 4. Which validation control is used to make any field mandatory?
- Que. 2(B) Attempt Any One. (02)
1. What is Query String?
 2. What is View State?
- Que. 2(C) Attempt Any One. (03)
1. Explain client-side state management techniques.
 2. Explain server-side state management techniques.
- Que. 2(D) Attempt Any One. (05)
1. Explain RequiredField validation with an example.
 2. Explain Session State with an example.
- Que. 3(A) Answer the Followings. (04)
1. What is the full name of ADO?
 2. Which control can display the data into Tabular Format?
 3. Which namespace is required to deal with MS SQL Server Database?
 4. Can DataSet hold data from multiple tables?
- Que. 3(B) Attempt Any One. (02)
1. Briefly explain ADO.NET Architecture.
 2. Briefly explain DataAdapter Class.

- Que. 3(C) Attempt Any One. (03)
1. Differentiate Connected V/S Disconnected Architecture.
 2. Explain SqlConnection Class.
- Que. 3(D) Attempt Any One. (05)
1. Explain GridView control with properties and methods.
 2. Explain SqlCommand Class in detail with an example.
- Que. 4(A) Answer the Followings. (04)
1. What is the full name of SOAP?
 2. What is the extension of ASP.NET Web Service file?
 3. What is the full name of XML?
 4. What is UDDI?
- Que. 4(B) Attempt Any One. (02)
1. What is the importance of XML in web application?
 2. What is the importance of Web Service in web-based application?
- Que. 4(C) Attempt Any One. (03)
1. Write code to read data from XML.
 2. Write code to write data into XML.
- Que. 4(D) Attempt Any One. (05)
1. Explain Web Service? Write steps to create it.
 2. Write steps for Web Application deployment
- Que. 5 (A) Answer the Followings. (04)
1. What is the default mode for Custom Error?
 2. Write full name of AJAX.
 3. What is the use of machine.config file?
 4. What is the use of web.config file?
- Que. 5 (B) Attempt Any One. (02)
1. What is AJAX?
 2. What is Tracing?
- Que. 5 (C) Attempt Any One. (03)
1. Explain Authentication.
 2. Explain Authorization.
- Que. 5 (D) Attempt Any One. (05)
1. Explain Custom Errors with suitable example.
 2. Explain ASP.NET AJAX control.
