

B.Sc.(IT) Semester - 5 (CBCS) Examination**Oct/Nov. - 2023(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) Attempt following questions. (04)
1. CLR stands for _____.
 2. IIS stands for _____.
 3. CLS stands for _____.
 4. MSIL stands for _____.
- Que-1(B) Attempt following. (Attempt any one) (02)
1. What is Web Server?
 2. What is Web Form?
- Que-1(C) Attempt following. (Attempt any one) (03)
1. Explain Button and Label control.
 2. What is global.asax file? Why it is useful?
- Que-1(D) Attempt following. (Attempt any one) (05)
1. Explain the different types of files available in ASP.NET.
 2. Write a note on ASP.NET framework.
- Que-2(A) Attempt following questions. (04)
1. _____ side validation is done at browser.
 2. HTTP is stateless protocol. (True/False)
 3. Session state object is an instance of _____ class.
 4. Users pass information from one web page to another web page using _____.
- Que-2(B) Attempt following. (Attempt any one) (02)
1. What is Validation?
 2. What is state management?
- Que-2(C) Attempt following. (Attempt any one) (03)
1. Write note on RequiredField Validation Control.
 2. Differentiate Client-Side Validation V/S Server-Side Validation.
- Que-2(D) Attempt following. (Attempt any one) (05)
1. Write note on Session State.
 2. Write note on Application State.
- Que-3(A) Attempt following questions. (04)
1. LINQ stands for _____.
 2. _____ object is used to read data in a sequential manner.
 3. ODBC stands for _____.
 4. _____ method of DataAdapter allocate data into DataSet or DataTable.
- Que-3(B) Attempt following. (Attempt any one) (02)
1. What is DataAdapter?
 2. What is Data binding?
- Que-3(C) Attempt following. (Attempt any one) (03)
1. What is DataProvider? List out types of DataProvider available in ADO.NET.
 2. Differentiate DataSet V/S DataReader.

- Que-3(D) Attempt following. (Attempt any one) (05)
1. Explain Grid View Control with its methods.
 2. Explain Architecture of ADO.NET.
- Que-4(A) Attempt following questions. (04)
1. WSDL stands for _____.
 2. Every XML document can have only one root element. (True/False)
 3. XSD stands for _____.
 4. SOAP stands for _____.
- Que-4(B) Attempt following. (Attempt any one) (02)
1. Explain WriteXml() method.
 2. Explain ReadXml() method.
- Que-4(C) Attempt following. (Attempt any one) (03)
1. What is XML Parser? Why it is useful in ASP.NET?
 2. Differentiate XML V/S HTML.
- Que-4(D) Attempt following. (Attempt any one) (05)
1. Explain various standard protocols that work behind web service.
 2. Write note on web services.
- Que-5(A) Attempt following questions. (04)
1. _____ file contains all the configuration settings for an ASP.NET web application.
 2. AJAX stands for _____.
 3. DOM stands for Definition Of Model. (True / False)
 4. _____ is the default authentication mode in ASP.NET.
- Que-5(B) Attempt following. (Attempt any one) (02)
1. What is Tracing?
 2. What is Authorization?
- Que-5(C) Attempt following. (Attempt any one) (03)
1. Write note on Custom Error Handling.
 2. Explain Page Level Tracing in detail.
- Que-5(D) Attempt following. (Attempt any one) (05)
1. Explain Common Configuration Setting in ASP.NET application.
 2. Explain types of Authentication.
