

B.Sc.(IT) Semester - 5 (CBCS) Examination**Oct/Nov. - 2022(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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- Q:1 [A] Attempt following questions. [4]
1. JIT stands for _____.
 2. IIS stands for _____.
 3. CLS stands for _____.
 4. MSIL stands for _____.
- Q:1 [B] Attempt following. (Attempt any one) [2]
1. List out Web form Controls.
 2. List out Server Controls.
- Q:1 [C] Attempt following. (Attempt any one) [3]
1. What is global.asax file? Why it is useful?
 2. Explain Button and Listbox control.
- Q:1 [D] Attempt following. (Attempt any one) [5]
1. Write a note on ASP.NET framework.
 2. Explain the different types of files available in ASP.NET.
- Q:2 [A] Attempt following questions. [4]
1. Session state object is an instance of HttpSessionState class. (True/False)
 2. _____ protocol is stateless protocol.
 3. _____ side validation is done at browser.
 4. Users pass information from one web page to another web page using _____.
- Q:2 [B] Attempt following. (Attempt any one) [2]
1. What is Validation?
 2. What is state management?
- Q:2 [C] Attempt following. (Attempt any one) [3]
1. Write note on View State.
 2. Differentiate Client Side Validation V/S Server Side Validation.
- Q:2 [D] Attempt following. (Attempt any one) [5]
1. Explain RequiredField and Range validation control supported by ASP.NET.
 2. Write note on Application State.
- Q:3 [A] Attempt following questions. [4]
1. OLEDB stands for _____.
 2. ODBC stands for _____.
 3. Using DataReader, we built _____ Architecture in ASP.Net.
 4. _____ method of DataAdapter allocate data into DataSet or DataTable.
- Q:3 [B] Attempt following. (Attempt any one) [2]
1. Explain Connection Class.
 2. Explain Command Class.

- Q:3 [C] Attempt following. (Attempt any one) [3]
1. Write note on Data Binding.
2. Differentiate Connected Architecture V/S Disconnected Architecture.
- Q:3 [D] Attempt following. (Attempt any one) [5]
1. Explain Architecture of ADO.NET.
2. Explain Grid View Control with its methods.
- Q:4 [A] Attempt following questions. [4]
1. SOAP stands for _____.
2. XSD stands for _____.
3. XML stands for _____.
4. Every XML document can have multiple root elements.(True/False)
- Q:4 [B] Attempt following. (Attempt any one) [2]
1. What is Web Service?
2. What is Remote method?
- Q:4 [C] Attempt following. (Attempt any one) [3]
1. Explain ReadXml() and WriteXml() method.
2. Differentiate XML V/S HTML.
- Q:4 [D] Attempt following. (Attempt any one) [5]
1. Explain various standard protocols that work behind web service.
2. Explain different techniques used for web application deployment.
- Q:5 [A] Attempt following questions. [4]
1. AJAX stands for _____.
2. DOM stands for _____.
3. _____ is the default authentication mode in ASP.NET.
4. _____ file contains all the configuration settings for an ASP.NET web application.
- Q:5 [B] Attempt following. (Attempt any one) [2]
1. What is Authorization?
2. What is Authentication?
- Q:5 [C] Attempt following. (Attempt any one) [3]
1. Explain Application and Page Level Tracing.
2. Write note on Custom Error.
- Q:5 [D] Attempt following. (Attempt any one) [5]
1. Explain types of Authentication.
2. Explain Common Configuration Setting in ASP.NET application.
