

B.Sc.(IT) Semester - 5 (CBCS) Examination
Oct/Nov - 2023 (NEW COURSE)
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. (03)
1. IL stands for _____.
 2. CLR stands for _____.
 3. JIT stands for _____.
- Que-1(B) Attempt following. (Attempt any two) (06)
1. Explain steps to installation of IIS Server.
 2. List out types of controls in ASP.NET.
 3. Explain File Upload control.
 4. Explain Button Control in detail.
- Que-1(C) Attempt following. (Attempt any one) (05)
1. Explain ASP.Net Life Cycle in detail.
 2. Explain .Net Framework in detail.
- Que-2(A) Attempt following questions. (03)
1. Session State is a method for Server side state management. (True / False)
 2. AJAX stands for _____.
 3. User pass information from one web page to another web page using _____.
- Que-2(B) Attempt following. (Attempt any two) (06)
1. What is State Management? Why it is required in ASP.NET?
 2. Explain AJAX Control Toolkit with Basic Control.
 3. Explain Session State with an example.
 4. Explain View State with an example.
- Que-2(C) Attempt following. (Attempt any one) (05)
1. Write note on Application State.
 2. Write note on Cookie State.
- Que-3(A) Attempt following questions. (03)
1. _____ method of DataAdapter allocate data into DataSet or DataTable.
 2. _____ object is used to read data in a sequential manner.
 3. ODBC stands for _____.
- Que-3(B) Attempt following. (Attempt any two) (06)
1. Differentiate Connected Architecture V/S Disconnected Architecture.
 2. Differentiate DataReader V/S DataSet.
 3. Write note on DataAdapter.
 4. What is Data Provider? List out types of Data Provider supported by ADO.Net.
- Que-3(C) Attempt following. (Attempt any one) (05)
1. Explain Architecture of ADO.NET in detail.
 2. Explain Grid View Control in detail.

- Que-4(A) Attempt following questions. (03)
1. To create same header & footer for all page, then we need to use _____ page.
 2. Partial Page Caching is also known as fragment caching. (True / False)
 3. _____ technique is used to store the data in cache memory.
- Que-4(B) Attempt following. (Attempt any two) (06)
1. Explain Sliding Cache Expiration.
 2. Explain Data Caching in detail.
 3. What is Master Page? Why it is useful?
 4. Discuss Absolute Cache Expiration.
- Que-4(C) Attempt following. (Attempt any one) (05)
1. Write note on Sliding Cache Expiration.
 2. Explain Partial Page Caching in detail.
- Que-5(A) Attempt following questions. (03)
1. In XML, you can create your own tags. (True / False)
 2. UDDI stands for _____.
 3. SOAP stands for _____.
- Que-5(B) Attempt following. (Attempt any two) (06)
1. What is Tracing? List out types of Tracing in ASP.NET.
 2. What is Web Service? List out various standard protocols that work behind Web Service.
 3. Explain ReadXML() and WriteXML() methods.
 4. Why Web.Config file required in ASP.NET?
- Que-5(C) Attempt following. (Attempt any one) (05)
1. Explain custom error handling in detail.
 2. What is Authentication? Explain types of Authentication in detail.
