

B.Sc.(IT) Semester - 5 (Remedial) (CBCS) Examination
March/April-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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- Q.1(A) Attempt following questions. (03)
1. CLR stands for _____.
 2. List out types of JIT compiler.
 3. CLS stands for _____.
- Q.1(B) Attempt following. (Attempt any two) (06)
1. Explain type of files in ASP.Net.
 2. Explain steps to installation of IIS Server.
 3. Explain Textbox and Listbox control.
 4. Explain CompareField Validator in detail.
- Q.1(C) Attempt following. (Attempt any one) (05)
1. Explain .Net Framework in detail.
 2. Explain ASP.Net page architecture in detail.
- Q.2(A) Attempt following questions. (03)
1. AJAX stands for _____.
 2. Session State is a method for Server-side state management. (True / False)
 3. _____ is a stateless protocol.
- Q.2(B) Attempt following. (Attempt any two) (06)
1. Explain Session State with an example.
 2. Explain View State with an example.
 3. What is State Management? Why it is required in ASP.NET?
 4. Explain AJAX Control Toolkit with Basic Control.
- Q.2(C) Attempt following. (Attempt any one) (05)
1. Explain Application State with example.
 2. Explain Cookie State with example.
- Q.3(A) Attempt following questions. (03)
1. We need to add _____ namespace for work with ADO.NET.
 2. DataReader can hold _____ table at a time.
 3. ODBC stands for _____.
- Q.3(B) Attempt following. (Attempt any two) (06)
1. Explain DataAdapter.
 2. Explain DataColumn and DataRow in detail.
 3. Explain Connection Class.
 4. Explain DataReader with its method.
- Q.3(C) Attempt following. (Attempt any one) (05)
1. Explain Connected Architecture in detail.
 2. Explain GridView control with its properties and methods.
- Q.4(A) Attempt following questions. (03)
1. _____ namespace is required for Data Caching.
 2. Partial Page Caching is also known as _____.
 3. _____ technique is used to store the data in cache memory.

- Q.4(B) Attempt following. (Attempt any two) (06)
1. Explain Sliding Cache Expiration.
 2. Discuss Partial Page Caching.
 3. Explain Page Output caching.
 4. Discuss Absolute cache Expiration.
- Q.4(C) Attempt following. (Attempt any one) (05)
1. Write a note on Master Page.
 2. Explain Data Caching in detail.
- Q.5(A) Attempt following questions. (03)
1. UDDI stands for _____.
 2. SOAP stands for _____.
 3. XML stands for _____.
- Q.5(B) Attempt following. (Attempt any two) (06)
1. Explain ReadXML() and WriteXML() method.
 2. What is Authorization? List out types of Authorization.
 3. What is Authentication? List out types of Authentication.
 4. What is the difference between XML and HTML?
- Q.5(C) Attempt following. (Attempt any one) (05)
1. Explain different types of Tracing in ASP.NET.
 2. Explain custom error handling in ASP.NET.
