

B.Sc.(IT) Semester - 5 (Remedial) (CBCS) Examination
Feb/Mar. -2021 (NEW COURSE)
Programming with ASP.NET(Core)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Attempt following questions. (03)
1. _____ compiler converts the MSIL code into native code to the Operating System.
 2. What is the extension of user control file in ASP.NET?
 3. CLS stands for _____.
- Q.1(B) Attempt following. (Attempt any two) (06)
1. Explain steps to installation of IIS Server.
 2. Explain CompareField Validator control.
 3. Explain Page Architecture of ASP.NET.
 4. Explain the different types of files available in ASP.NET.
- Q.1(C) Attempt following. (Attempt any one) (05)
1. Explain ASP.NET Life Cycle in detail.
 2. What is Validation? Explain Range Validator control and Custom Validator control with example.
- Q.2(A) Attempt following questions. (03)
1. _____ property of session state return Boolean value which specifies whether session is new or old..
 2. _____ is small text file which is stored on client machine.
 3. _____ protocol is called stateless protocol on WEB.
- Q.2(B) Attempt following. (Attempt any two) (06)
1. Explain Query String with example.
 2. Explain Application State in detail.
 3. Explain View State with example.
 4. What is State Management? Why it is required in ASP.NET?
- Q.2(C) Attempt following. (Attempt any one) (05)
1. Explain Cookie State with example.
 2. Explain Session State with example.
- Q.3(A) Attempt following questions. (03)
1. We need to add _____ namespace for work with ADO.NET.
 2. RDO stands for _____.
 3. Which NameSpace is need to import of SQL Server Provider?
- Q.3(B) Attempt following. (Attempt any two) (06)
1. DataSet V/S DataReader.
 2. Write a note on DataAdapter.
 3. Explain Repeater Control with example.
 4. Explain Grid View Control in detail.
- Q.3(C) Attempt following. (Attempt any one) (05)
1. Explain Architecture of ADO.NET.
 2. Explain ADO.NET Connected Architecture with example.

- Q.4(A) Attempt following questions. (03)
1. What is the extension of Master Page in ASP.NET?
 2. What is another name of Partial Page Caching?
 3. Master pages actually consist of two pieces, the master page itself and one or more _____pages.
- Q.4(B) Attempt following. (Attempt any two) (06)
1. Explain Partial Page Caching.
 2. Discuss Data Caching.
 3. Explain Sliding Cache Expiration.
 4. What is the Requirement of a Master Page in ASP.NET?
- Q.4(C) Attempt following. (Attempt any one) (05)
1. Write note on Master Page.
 2. Explain Absolute Cache Expiration and Page Output Caching in detail.
- Q.5(A) Attempt following questions. (03)
1. UDDI stands for _____.
 2. Every XML document can have only one root element.(True/False).
 3. Authorization is evaluated after authentication (True/False).
- Q.5(B) Attempt following. (Attempt any two) (06)
1. Explain different types of Authorization.
 2. Explain different types of Authentication.
 3. What is Web Service? List out various standard protocols that work behind Web Service.
 4. Explain ReadXML() and WriteXML() methods.
- Q.5 (C) Attempt following. (Attempt any one) (05)
1. What is Tracing? Explain different types of Tracing in ASP.NET.
 2. Explain custom error handling in ASP.NET.
