

B.C.A Semester - 5 (CBCS) Examination**Oct/Nov. – 2019****CS-26 PROGRAMMING WITH ASP.NET (CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

Que-1(A) Attempt all. (04)

- (1) What is Namespace.
- (2) Give the full form of MSIL and JIT.
- (3) Which Server is inbuilt with Visual Studio 2005, 2008 or higher version?
- (4) What is the extension of Code Behind File?

Que-1(B) Attempt any one. (02)

- (1) What are the different Types of Files in ASP.NET?
- (2) Explain Panel Control with example.

Que-1(C) Attempt any one. (03)

- (1) Explain Page Architecture of ASP.NET.
- (2) Explain Range Validator Control with example.

Que-1(D) Attempt any one. (05)

- (1) Write a note on ASP.NET Framework.
- (2) What is Validation? Explain RequiredField Validator Control and Comparefield Validator control with example.

Que-2(A) Attempt all. (04)

- (1) HTTP is _____ Protocol.
- (2) A single domain can not store more than _____ bytes for Cookie.
- (3) What are the different events of Global.asax file?
- (4) Query String is which type of State Management Technique?

Que-2(B) Attempt any one. (02)

- (1) What is the difference between Client Side State Management and Server Side State Management?
- (2) Explain View State with example.

Que-2(C) Attempt any one. (03)

- (1) Explain Application State in detail.
- (2) Explain Query String with example.

Que-2(D) Attempt any one. (05)

- (1) Explain Session State with example.
- (2) Explain Cookie State with example.

Que-3(A) Attempt all. (04)

- (1) DataReader can hold _____ table at a time.
- (2) What is the use of DataBind Method of GridView Control?
- (3) What is the full form of RDO?
- (4) Which NameSpace is need to import of Oracle Provider?

- Que-3(B) Attempt any one. (02)**
(1) Write a note on Data Adapter.
(2) What is Complex Data Binding?
- Que-3(C) Attempt any one. (03)**
(1) Explain Repeater Control with example.
(2) Explain GridView Control with example.
- Que-3(D) Attempt any one. (05)**
(1) Explain ADO.NET Connected Architecture with example.
(2) Explain ADO.NET Disconnected Architecture with example.
- Que-4(A) Attempt all. (04)**
(1) What is the extension of Master Page in ASP.NET?
(2) What is another name of Partial Page Caching?
(3) Which namespace is required for Data Caching?
(4) What is Absolute Cache Expiration?
- Que-4(B) Attempt any one. (02)**
(1) What is the Requirement of a master page?
(2) Explain Partial Page Caching.
- Que-4(C) Attempt any one. (03)**
(1) Discuss Data Caching.
(2) Explain Sliding Cache Expiration.
- Que-4(D) Attempt any one. (05)**
(1) Explain Absolute Cache Expiration and page Output Caching.
(2) Write a note on Master Page.
- Que-5(A) Attempt all. (04)**
(1) What is the full form of SOAP?
(2) What are the different types of Authentication?
(3) What is the use of WriteXML() method?
(4) What is Web Services?
- Que-5(B) Attempt any one. (02)**
(1) What is the difference between XML and HTML?
(2) Explain ReadXML() method.
- Que-5(C) Attempt any one. (03)**
(1) Explain WSDL.
(2) Explain different types of Authorization.
- Que-5(D) Attempt any one. (05)**
(1) What is Tracing? Explain different Types of Tracing in ASP.NET.
(2) Write a note on custom error handling in ASP.NET.
