

B.C.A Semester - 5 (CBCS) Examination**March/April– 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) Answer the following questions. (04)

- (1) In which event the controls fully loaded?
- (2) _____ tag is used to display Dropdown List in ASP.NET.
- (3) _____ is the first method that is fired during the page load.
- (4) Which Validation control is used for pattern matching?

Que-1(B) Answer any one question. (02)

- (1) What is the use of Validation controls in ASP.NET?
- (2) List out the different types of files available in ASP.NET?

Que-1(C) Answer any one question. (03)

- (1) Explain checkbox Control with example.
- (2) Explain the File Upload Control with example.

Que-1(D) Answer any one question. (05)

- (1) Explain the Client-side Validation & Server-side Validation.
- (2) Write an ASP.NET Application that can bind the Dropdwon List to an array containing the colours name with the Submit button which will display the text/mesasge in selected color.

Que-2(A) Answer the following questions. (04)

- (1) What is view state?
- (2) Where the default Session data stored in ASP.NET?
- (3) Abandon is an ASP.NET _____ object method.
- (4) What is QueryString?

Que-2(B) Answer any one question. (02)

- (1) What is State?
- (2) What is Cookie?

Que-2(C) Answer any one question. (03)

- (1) Explain the Application State with example.
- (2) Explain Cookie State Technique with example.

Que-2(D) Answer any one question. (05)

- (1) Write a note on Session State Technique with example.
- (2) Explain the client-side and Server-side State Management.

Que-3(A) Answer the following questions. (04)

- (1) What are the components of ADO.NET?
- (2) _____ Ado.net class provide disconnected environment.
- (3) _____ control does not have any visible interface.
- (4) What is the full form of ADO?

- Que-3(B) Answer any one question. (02)**
(1) Explain the command Class.
(2) Explain the Connection Class.
- Que-3(C) Answer any one question. (03)**
(1) Explain the DataReader Class.
(2) Explain the Disconnected Architecture.
- Que-3(D) Answer any one question. (05)**
(1) Explain the Repeater Control with its different supported templates.
(2) Write an ASP.NET Application to Add the Record in Employee Table(eid,ename,designation,salary) and display records into GridView control using Disconnected Architecture.
- Que-4(A) Answer the following questions. (04)**
(1) Using which type of stylesheet we can change the style of an element in the entire website?
(2) Which concept in ASP.NET allows you to store data into local memory depending on the type of usage?
(3) CSS stands for _____.
(4) What is theme?
- Que-4(B) Answer any one question. (02)**
(1) Explain Page Output Caching.
(2) Explain the partial Page Caching.
- Que-4(C) Answer any one question. (03)**
(1) Explain the Theme concept in detail.
(2) Write a note on Data Caching.
- Que-4(D) Answer any one question. (05)**
(1) Write a note on master page in detail.
(2) Explain the Absolute Cache Expiration and Slide Cache Expiration.
- Que-5(A) Answer the following questions. (04)**
(1) Which protocol is used to call a Web service?
(2) Which method is used to read the xml data from any xml file to the DataSet or DataTable?
(3) What is the full form of UDDI?
(4) SOAP stands for _____.
(5) Explain the functionality of SOAP?
- Que-5(B) Answer any one question. (02)**
(1) Explain the functionality of SOAP?
(2) What is Web Services? Why is it required?
- Que-5(C) Answer any one question. (03)**
(1) Explain Custom Error.
(2) Explain the Web.Config file.
- Que-5(D) Answer any one question. (05)**
(1) Explain Tracing with its different levels.
(2) Write a note on Authentication and Authorization.
