

B.C.A Semester - 5 (CBCS) Examination
Oct/Nov - 2022 (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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- Question: 1 (A) Answer the following questions. (03)
- (1) Full Form of CTS
 - (2) Full Form of LINQ
 - (3) Full Form of FCL
- Question: 1 (B) Answer the following question. (Any two) (06)
- (1) Explain Page Architecture
 - (2) Explain ASP.NET Life Cycle
 - (3) Explain the Types of Files in asp.net
 - (4) Explain Calendar Control
- Question: 1 (C) Answer the following question. (Any one) (05)
- (1) Explain ImageMap
 - (2) Explain RequiredField Validator, Range Validator, CompareField Validator
- Question: 2 (A) Answer the following questions. (03)
- (1) Ajax Use HTTP Protocol to send the request in background is it true / false?
 - (2) Ajax could not send data to a web server in background is it true or false?
 - (3) What is the extension of Global application class file?
- Question: 2 (B) Answer the following question. (Any two) (06)
- (1) Explain ViewState with Suitable Example
 - (2) Explain QueryString Technique with Suitable Example
 - (3) Explain Script Manager and Update Panel control
 - (4) Explain Session and Cookies with suitable example
- Question: 2 (C) Answer the following question. (Any one) (05)
- (1) Difference between Client Side v/s Server Side State Management Technique
 - (2) Explain Global Application Class File.
- Question: 3 (A) Answer the following questions. (03)
- (1) Which namespace required for Access Database Connection
 - (2) In a sql connection string _____ represents name of the database
 - (3) Which file you should write for the connection string so that you can access it in all the web pages for the same application?
- Question: 3 (B) Answer the following question. (Any Two) (06)
- (1) Explain Connected V/S Disconnected Architecture
 - (2) Explain Data Binding Expression
 - (3) Explain DataReader Class with Suitable example
 - (4) Explain DataTable Class with Suitable example
- Question: 3 (C) Answer the following question. (Any one) (05)
- (1) Explain GridView with Suitable example
 - (2) Explain Dataset with Suitable Example

- Question: 4 (A) Answer the following questions. (03)
- (1) You want to enable Page Output Caching in ASP.NET. What code you will write in ASPX page.
 - (2) Extension of master page file
 - (3) css file is used to design a web page is it true / false?
- Question: 4 (B) Answer the following question. (Any two) (06)
- (1) Explain What is Data Caching
 - (2) Explain Theme File With Suitable Example
 - (3) Explain Page Output Caching with Suitable Example
 - (4) Explain Partial Caching with Suitable Example
- Question: 4 (C) Answer the following question. (Any one) (05)
- (1) Explain Master Page
 - (2) Explain VarByParam, UarByControl and VarByHeader
- Question: 5 (A) Answer the following questions. (03)
- (1) Full Form of HTTPS
 - (2) Full form of UDDI
 - (3) Full Form of SOAP
- Question: 5 (B) Answer the following question. (Any two) (06)
- (1) Explain The Types of .Config file
 - (2) Explain The Common Configuration Sections of Web.Config File
 - (3) Explain Custom Errors with Suitable Example
 - (4) Explain Authentication And Authorization
- Question: 5 (C) Answer the following question. (Any one) (05)
- (1) Step to Deployment of Application in web server
 - (2) Explain Web Services and how it is useful in asp.net
