

B.Sc.(IT) Semester - 5 (Remedial) (CBCS) Examination
March/April-2025 (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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- Que-1(A) Answer the following questions. (03)
- 1) The ASP.NET page life cycle begins with the Page Load event. (True/False)
 - 2) File Upload is a control used to upload files to the server in ASP.NET. (True/False)
 - 3) The Required Field Validator control ensures that a field is not left empty. (True/False)
- Que-1(B) Answer the following question. (Any Two) (06)
- 1) Explain File Upload Control.
 - 2) Explain the AdRotator Control.
 - 3) Explain Wizard Control.
 - 4) Explain Calendar Control.
- Que-1(C) Answer the following question. (Any One) (05)
- 1) Explain Image Map Control with a Suitable Example.
 - 2) Explain Client Side and Server-Side Validation Control.
- Que-2(A) Answer the following questions. (03)
- 1) A _____ is a small piece of data stored on the client's browser.
 - 2) Session State is used to store user data across multiple requests. (True/False)
 - 3) ASP.NET AJAX Control Toolkit is a part of the .NET Framework by default. (True/False)
- Que-2(B) Answer the following question. (Any Two) (06)
- 1) Explain Session
 - 2) Explain Update Panel Control with a Suitable Example
 - 3) Explain Cookies
 - 4) Explain Global Application Class File.
- Que-2(C) Answer the following question. (Any One) (05)
- 1) Explain Client Side and Server Side State Management Technique.
 - 2) Difference between Session and Cookies.
- Que-3(A) Answer the following questions. (03)
- 1) The _____ control in ASP.NET is used to display data in a tabular format.
 - 2) _____ property is used to store a Connection String of any database server?
 - 3) What does ODBC stand for?

- Que-3(B) Answer the following question. (Any Two) (06)
- 1) Explain Grid View Control with a Suitable example.
 - 2) Explain Connected V/S Disconnected Architecture.
 - 3) Explain the Command Class with a Suitable example.
 - 4) Explain Data Reader Class with a Suitable example.
- Que-3(C) Answer the following question. (Any One) (05)
- 1) Write a Program to Display Data From Access database in to the GridView Control (Table Name: Student)
 - 2) Explain Repeater Control with a suitable Example.
- Que-4(A) Answer the following questions. (03)
- 1) Page Output Caching stores a web page's response for future use to improve performance. (True / False)
 - 2) _____ is Extension of Theme/Skin file.
 - 3) Skin file is used to design a asp.net Control is it true or false?
- Que-4(B) Answer the following question. (Any Two) (06)
- 1) Explain what is caching.
 - 2) Explain Theme File with Suitable Example.
 - 3) Explain Sliding Cache Expiration with Suitable Example.
 - 4) Explain Page Output Caching with Suitable Example.
- Que-4(C) Answer the following question. (Any One) (05)
- 1) Explain Master Page with Suitable Example.
 - 2) Explain Data Caching.
- Que-5(A) Answer the following questions. (03)
- 1) Custom Errors in web.config are used to handle errors at the application level (True / False)
 - 2) _____ is the extension of configuration file?
 - 3) The _____ file in an ASP.NET application is used for configuring application settings.
- Que-5(B) Answer the following question. (Any Two) (06)
- 1) Explain The Types web.Config file.
 - 2) What are the importance of the Web.Config File.
 - 3) Explain Custom Errors Handling Example.
 - 4) Difference between Authentication and Authorization.
- Que-5(C) Answer the following question. (Any One) (05)
- 1) Explain Web Services and how it is useful in asp.net
 - 2) Step to Deployment of Application in web server.
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