

B.C.A 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) _____ is the extension of ASP.NET user control file.
 - (2) BCL stand for _____
 - (3) MSIL stand for _____
- Que-1(B) Answer the following questions.(ANY TWO) (06)
- (1) Explain Page Life cycle in asp.net.
 - (2) Explain AdRotator control with suitable example.
 - (3) Explain image map control with properties.
 - (4) Explain different types of files in ASP.NET
- Que-1(C) Answer the following questions. (ANY ONE) (05)
- (1) Explain wizard control with suitable example.
 - (2) What is server side validation? Explain any one validation control.
- Que-2(A) Answer the following questions. (03)
- (1) _____ is extension of global application class file.
 - (2) Ajax stand for _____
 - (3) Session state maintain the data in server side is it true or false?
- Que-2(B) Answer the following questions. (ANY TWO) (06)
- (1) Explain query string technique with suitable example.
 - (2) What is application state?
 - (3) Explain Ajax update panel control with suitable example.
 - (4) Write a steps to setting up AJAX.
- Que-2(C) Answer the following questions. (ANY ONE) (05)
- (1) What is server side state management? Explain anyone server side state management.
 - (2) Explain Global application class file in asp.net.
- Que-3(A) Answer the following questions. (03)
- (1) ADO stand for _____
 - (2) _____ is a bridge between data source and data set in ADO disconnected architecture.
 - (3) _____ Method of command class is used to execute insert query in database.
- Que-3(B) Answer the following questions. (ANY TWO) (06)
- (1) Explain connection class with properties.
 - (2) Explain data provider of ADO.NET.
 - (3) Explain data table and data row with example.
 - (4) Write a code to insert data into SQL table student (sid, sname, city)

- Que-3(C) Answer the following questions. (ANY ONE) (05)
- (1) Explain DataGridView control with suitable example.
 - (2) Explain ADO.NET Architecture.
- Que-4(A) Answer the following questions. (03)
- (1) What is catching?
 - (2) Themes are stored under _____ folder
 - (3) _____ is extension of master page file in asp.net
- Que-4(B) Answer the following questions. (ANY TWO) (06)
- (1) What is master page? Explain importance of master page.
 - (2) Explain sliding cache expiration.
 - (3) What is partial page caching? Write a steps to apply partial page caching.
 - (4) Write a difference between CSS and CSS3
- Que-4(C) Answer the following questions. (ANY ONE) (05)
- (1) List out types of catching? Explain anyone in detail.
 - (2) Explain Data Caching with inserting value in data cache
- Que-5(A) Answer the following questions. (03)
- (1) UDDI stand for _____
 - (2) HTTPS stand for _____
 - (3) What is SOAP?
- Que-5(B) Answer the following questions. (ANY TWO) (06)
- (1) Write a code to read dataset with XML.
 - (2) Explain UDDI in detail.
 - (3) Explain WSDL in detail.
 - (4) What is tracing? Explain page level tracing.
- Que-5(C) Answer the following questions. (ANY ONE) (05)
- (1) Explain custom error with suitable example.
 - (2) Write a steps to create an implement a web service in asp.net.
