

B.C.A Semester - 5 (Remedial) (CBCS) Examination
March/April-2026 (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. Give the full form of MSIL and JIT.
 2. What is the extension of Code Behind File ?
 3. CLR stands for _____.
- Que.1(B) Answer the following questions(ANY TWO). (06)
1. Explain File Upload Control in ASP.NET.
 2. Explain AdRotator Control in ASP.NET.
 3. Explain Page Architecture in ASP.NET.
 4. Explain Types of Files in ASP.NET.
- Que.1(C) Answer the following questions(ANY ONE). (05)
1. What is Validation ? Explain RequiredField Validator Control and Custom Validator control with example.
 2. Explain ASP.NET Life Cycle.
- Que.2(A) Answer the following questions. (03)
1. What is AJAX?
 2. Query String is which type of State Management Technique?
 3. HTTP is _____ Protocol.
- Que.2(B) Answer the following questions(ANY TWO). (06)
1. Explain Cookie with example.
 2. Explain Session with example.
 3. Explain importance of state in ASP.NET.
 4. Explain Application state.
- Que.2(C) Answer the following questions(ANY ONE). (05)
1. Differentiate : Client side state management vs Server side state management.
 2. What is State ? Explain Various State Management Techniques .
- Que.3(A) Answer the following questions. (03)
1. DataReader can hold _____ table at a time.
 2. What is the full form of ADO ?
 3. What is the use of DataBind Method of GridView Control ?
- Que.3(B) Answer the following questions(ANY TWO). (06)
1. Explain ADO.NET classes.
 2. Explain DataBinding Expression.
 3. Explain Repeater Control with example.
 4. Explain GridView Control with example.
- Que.3(C) Answer the following questions(ANY ONE). (05)
1. Explain Disconnected Architecture.
 2. Explain Connected Architecture.

- Que.4(A) Answer the following questions. (03)
1. What is the extension of Master Page in ASP.NET ?
 2. What is CSS?
 3. What is another name of Partial Page Caching ?
- Que.4(B) Answer the following questions(ANY TWO). (06)
1. Explain Sliding Cache Expiration.
 2. Discuss Data Caching.
 3. Explain AbsoluteCache Expiration.
 4. Explain Page Output Caching.
- Que.4(C) Answer the following questions(ANY ONE). (05)
1. Explain difference between Theme and CSS in ASP.NET.
 2. Write a note on Master Page.
- Que.5(A) Answer the following questions. (03)
1. What is the full form of SOAP?
 2. What are the different types of Authentication ?
 3. What is the use of WriteXML() method ?
- Que.5(B) Answer the following questions(ANY TWO). (06)
1. Write the required steps for deployment of Application in web server.
 2. What is web.config file in ASP.NET ? Write its importance.
 3. Explain Reading Datasets from XML.
 4. Explain UDDI.
- Que.5(C) Answer the following questions(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.
