

BCA5AspC260x
B.C.A Semester - 5 (CBCS) Examination
Oct/Nov - 2023 (NEW COURSE)
Programming with ASP.NET(Core)

Seat No : _____

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. IIS stands for _____.
 2. CTS stands for _____.
 3. CLR stands for _____.
- Que-1(B) **Answer the following questions (ANY TWO)** (06)
1. Explain ASP.NET life cycle.
 2. Explain .NET (page) architecture.
 3. Explain types of validation in ASP.NET.
 4. Explain applications of web server.
- Que-1(C) **Answer the following questions (ANY ONE)** (05)
1. Write down installation steps of IIS.
 2. Explain client-server architecture.
- Que-2(A) **Answer the following questions** (03)
1. What is AJAX?
 2. What is query string?
 3. What is state?
- Que-2(B) **Answer the following questions (ANY TWO)** (06)
1. Explain sessions with its methods.
 2. Explain view state.
 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. Explain type of Cookies with example.
- Que-3(A) **Answer the following questions** (03)
1. Which namespace is used to connect SQL server database?
 2. What is ADO?
 3. Dataset can hold multiple table. Is it true or false?
- Que-3(B) **Answer the following questions (ANY TWO)** (06)
1. Explain ADO.NET classes.
 2. Explain DataBinding expression.
 3. Explain DataConstraints with example.
 4. Explain Grid View 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. A _____ is a theme folder with control skins, style sheets, graphics files and other resources created as a subfolder of the \App Themes folder in your Web site.
 2. What is CSS?
 3. What is the extension of skin file?
- Que-4(B) **Answer the following questions (ANY TWO)** (06)
1. Explain Master page in asp application.
 2. Explain CSS3.
 3. Explain Absolute Cache Expiration.
 4. Explain Partial Page Caching.
- Que-4(C) **Answer the following questions (ANY ONE)** (05)
1. Explain difference between Theme and CSS in ASP.NET.
 2. Explain Page Output Caching.
- Que-5(A) **Answer the following questions** (03)
1. XML stands for _____.
 2. WSDL stands for _____.
 3. What is SOAP?
- 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 Writing Datasets with XML.
- Que-5(C) **Answer the following questions (ANY ONE)** (05)
1. Difference between authorization and authentication.
 2. Explain custom errors with example.
