

BCA5AspC260x
B.C.A Semester - 5 (CBCS) Examination
Oct/Nov - 2024 (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) ASP.NET is a framework for building dynamic web applications. (True/False)
 - (2) IIS stands for Internet Information Services. (True/False)
 - (3) Validation is not necessary if client-side validation is implemented. (True/False)
- Que-1(B) Answer the following question. (Any two) (06)**
- (1) Illustrate the client-server architecture with a diagram and explain its components.
 - (2) Explain AdRotator Control with a Suitable Example
 - (3) Explain RadioButtonList Control
 - (4) Explain Calendar Control
- Que-1(C) Answer the following question. (Any one) (05)**
- (1) Explain the Image Map Control
 - (2) Explain RequiredFieldValidator and CompareValidator controls.
- Que-2(A) Answer the following questions. (03)**
- (1) View State is a server-side state management technique. (True/False)
 - (2) Cookies are stored on the client side. (True/False)
 - (3) State management is important because HTTP is a _____ protocol.
- Que-2(B) Answer the following question. (Any two) (06)**
- (1) Explain What is State?
 - (2) Explain Client Side and Server Side State Management Technique
 - (3) Explain View State.
 - (4) Explain Query String.
- Que-2(C) Answer the following question. (Any one) (05)**
- (1) Explain Global Application Class File.
 - (2) Explain the Session and Cookies with a suitable example
- Que-3(A) Answer the following questions. (03)**
- (1) The GridView control in ASP.NET is used to display data in a tabular format. (True/False)
 - (2) ADO.NET provides support for both connected and disconnected data access. (True/False)
 - (3) What does SQL stand for?
- Que-3(B) Answer the following question. (Any Two) (06)**
- (1) Explain Repeater Control with a Suitable example
 - (2) Explain the Connection Class
 - (3) Explain the Command Class with a Suitable example
 - (4) Explain Data Adapter Class with a Suitable example

- Que-3(C) Answer the following question. (Any one) (05)**
(1) Explain Connected V/S Disconnected Architecture.
(2) Explain GridView Control with a suitable Example.
- Que-4(A) Answer the following questions. (03)**
(1) _____ is Extension of Theme/Skin file
(2) Full Form of CSS3.
(3) A Master Page in ASP.NET allows you to define a consistent layout for the pages in your application (True / False)
- Que-4(B) Answer the following question. (Any two) (06)**
(1) Explain Partial Page Caching
(2) Explain Skin File With Suitable Example
(3) Explain Data Caching
(4) Explain How css3 are used in asp.net pages.
- Que-4(C) Answer the following question. (Any one) (05)**
(1) Explain Master Page With Suitable Example.
(2) Explain any 5 CSS3 Concept with suitable example
- Que-5(A) Answer the following questions. (03)**
(1) Full Form of XML
(2) Web services in ASP.NET can be created using XML and SOAP?
(True / False)
(3) Tracing in ASP.NET helps in monitoring the execution of an application.
(True/False)
- Que-5(B) Answer the following question. (Any two) (06)**
(1) Difference between Authentication and Authorization
(2) What are the importance of the Web.Config File.
(3) Explain Custom Errors with 404 Error Handling Example
(4) Step to Deployment of Application in web server.
- Que-5(C) Answer the following question. (Any one) (05)**
(1) Explain Web Services and how it is useful in asp.net
(2) Explain The Types web.Config file.
