

B.Sc.(IT) Semester - 5 (CBCS) Examination**July-2025 (Old Course)****CS-25 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 Followings (04)
- (1) Give full name of JIT.
 - (2) What do you think about Server Controls?
 - (3) What is CTS?
 - (4) The extension of ASP.NET Web Form file is _____
- Que-1(B) Attempt Any One (02)
- (1) What is ASP.NET? Which type of applications can be developed using it?
 - (2) What is IIS? Explain in brief.
- Que-1(C) Attempt Any One (03)
- (1) Explain RadioButton control.
 - (2) Explain ListBox control.
- Que-1(D) Attempt Any One (05)
- (1) Explain TextBox control in detail with it's properties.
 - (2) Describe .NET Framework in detail.
- Que-2(A) Answer the Followings (04)
- (1) What is validation?
 - (2) What does the property isPostBack return?
 - (3) Where the data of cookie is stored?
 - (4) Which control is useful to display advertisements?
- Que-2(B) Attempt Any One (02)
- (1) What is Query String?
 - (2) What is View State?
- Que-2(C) Attempt Any One (03)
- (1) Explain RequiredFieldValidator Control.
 - (2) Explain CompareValidator Control.
- Que-2(D) Attempt Any One (05)
- (1) Discuss in detail Client Side Validation and Server Side Validation
 - (2) Explain AdRotator Control in detail.
- Que-3(A) Answer the Followings (04)
- (1) What is the full name of ADO?
 - (2) Can DataSet hold data from multiple table?
 - (3) Where the Connection String can be stored to access it globally?
 - (4) What is the default time-out for SqlCommand?
- Que-3(B) Attempt Any One (02)
- (1) Briefly explain SqlConnection class.
 - (2) What is GridView control?

- Que-3(C) Attempt Any One (03)
- (1) Explain DataSet class.
 - (2) Explain DataAdapter Class.
- Que-3(D) Attempt Any One (05)
- (1) Discuss Connected Architecture and Disconnected Architecture in detail.
 - (2) Write the code to fetch the data from the database and display it into GridView.
- Que-4(A) Answer the Followings (04)
- (1) XML stands for _____
 - (2) Give full name of SOAP.
 - (3) What is the extension of ASP.NET Web Service file?
 - (4) What is UDDI?
- Que-4(B) Attempt Any One (02)
- (1) Discuss the use and importance of web services.
 - (2) What are the rules of creating XML file?
- Que-4(C) Attempt Any One (03)
- (1) How to read XML into DataSet.
 - (2) How to write DataSet into XML file?
- Que-4(D) Attempt Any One (05)
- (1) Write steps for web application deployment.
 - (2) Discuss Web Services with a suitable example.
- Que-5(A) Answer the Followings (04)
- (1) Name the protocol that works behind Web Services.
 - (2) What is the extension of Web Service file?
 - (3) AJAX stands for _____
 - (4) How many modes are there in Custom Error?
- Que-5(B) Attempt Any One (02)
- (1) What is the use of machine.config file?
 - (2) What is the use of web.config file?
- Que-5(C) Attempt Any One (03)
- (1) Discuss AJAX in ASP.NET.
 - (2) How Tracing is useful. Explain Tracing.
- Que-5(D) Attempt Any One (05)
- (1) Discuss in detail Authentication and Authorization
 - (2) How Custom Errors are useful? Explain it with suitable example.
