

B.Sc.(IT) Semester – 5 (Remedial) (CBCS) Examination**February/March. -2020****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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- Q.1(A) Attempt following questions. (04)
- (1) CLR stands for _____
 - (2) IIS stands for _____
 - (3) FCL stands for _____
 - (4) ASP stands for _____
- Q.1(B) Attempt following. (attempt any one) (02)
- (1) What is web server?
 - (2) What is web form
- Q.1(C) Attempt following. (attempt any one) (03)
- (1) What is global.asax file? Why it is useful?
 - (2) Explain textbox and listbox control
- Q.1(D) Attempt following. (attempt any one) (05)
- (1) Explain the different types of files available in ASP.NET
 - (2) Write a note on ASP.NET framework.
- Q.2(A) Attempt following questions. (04)
- (1) _____ side validation is done at browser.
 - (2) HTTP is stateless protocol. (True/False)
 - (3) Session state object is an instance of _____ class.
 - (4) User pass information from one web page to another web page using _____
- Q.2(B) Attempt following. (attempt any one) (02)
- (1) What is state management?
 - (2) What is validation?
- Q.2(C) Attempt following. (attempt any one) (03)
- (1) Client side validation V/S server side validation
 - (2) Write note on view state.
- Q.2(D) Answer the following questions (any one) (05)
- (1) Explain any three validation control supported by ASP.NET.
 - (2) Write note on Application State.
- Q.3(A) Attempt following. (attempt any one) (04)
- (1) ODBC stands for _____
 - (2) _____ method of DataAdapter allocate data into DataSet or DataTable.
 - (3) LINQ stands for _____.
 - (4) _____ object is used to read data in a sequential manner.
- Q.3(B) Attempt following. (attempt any one) (02)
- (1) What is DataAdapter?
 - (2) What is Data binding?
- Q.3(C) Attempt following. (attempt any one) (03)
- (1) Connected architecture V/S disconnected architecture.
 - (2) What is data provider? List out types of data provider supported by ADO.Net.

- Q.3(D) Attempt following. (attempt any one) (05)
- (1) Explain architecture of ADO.NET.
 - (2) Explain grid view control in detail.
- Q.4(A) Attempt following. (attempt any one) (04)
- (1) Every XML document can have only one root element. (True/False)
 - (2) XSD stands for _____.
 - (3) SOAP stands for _____.
 - (4) WSDL stands for _____.
- Q.4(B) Attempt following. (attempt any one) (02)
- (1) Explain WriteXml() method.
 - (2) Explain ReadXml() method.
- Q.4(C) Attempt following. (attempt any one) (03)
- (1) XML V/S HTML.
 - (2) What is XML parser?
- Q.4(D) Attempt following. (attempt any one) (05)
- (1) Write note on web services.
 - (2) Explain various standard protocols that work behind web service.
- Q.5(A) Attempt following questions. (04)
- (1) _____ file contains all the configuration settings for an ASP.NET web application.
 - (2) AJAX stands for _____.
 - (3) DOM stands for _____.
 - (4) Authorization is evaluated after authentication (true/false)
- Q.5(B) Attempt following. (attempt any one) (02)
- (1) What is tracing?
 - (2) What is authorization?
- Q.5 (C) Attempt following. (attempt any one) (03)
- (1) Write note on error handling.
 - (2) Explain application and page level tracing.
- Q.5(D) Attempt following. (attempt any one) (05)
- (1) Explain types of authentication.
 - (2) Explain common configuration setting in ASP.NET application.
