Seat no_____

BCA Sem-V Examination Oct 2019
Subject: - Application Development using ASP.NET
Paper Code: BCA-CC-504
Subject Code:21549

Time : $2\frac{1}{2}$ Hours

Total Marks: 70

Q.1(A)   Define state. Also define types of state management available in ASP.NET.   14

OR

Q.1(A)   (1) Discuss radio button and textbox controls with example.   7
          (2) Write a note on web page life cycle.   7

Q.1(B)   Attempt any Four out of Six.
          (1) Short cut key for property window is:.......
              (a) F2   (b) F5   (c) F4   (d) F1
          (2) Define text property of textbox.
          (3) Which control is use to select single option?
              (a) Radio button   (b) Dropdown list   (c) Both   (d) None
          (4) List out advantages of ASP.NET.
          (5) Give full form of IDE.
          (6) Extension of web form is......
              (a) .config   (b) .asmx   (c) .asxp   (d) .aspx

Q.2(A)   Write a detail note on all validation controls with its properties and methods.   14

OR

Q.2(A)   (1) What do you mean by Theme? Explain CSS with example.   7
          (2) Discuss AdRotator control.   7

Q.2(B)   Attempt any Four out of Six.   4
          (1) By which login control we can create user?
          (2) Explain navigate URL property of hyperlink.
          (3) To validate marks, which validation control is used?
              (a) Regular Expression   (b) Range Validator
              (c) Custom Validation   (d) None
          (4) Panel control is compulsory for .... Control.
              (a) Radio Button   (b) Checkbox   (d) Both   (d) None
          (5) Child Page of Master Page is known as..........
              (a) Web page   (b) Work page   (d) Common page   (d) Content page

          (6) Define Menu.

(P.T.O)

Q.3(A)   Draw and explain ADO.NET framework in detail.   14

                                        OR

Q.3(A)   (1) Write short note on SQL Server.   7
          (2) Write down features and benefits of Server Explorer.   7

Q.3(B)   Attempt any Three out of Five.   3
          (1) Define connection string property.
          (2) In connection class state method is 0 (zero) means connection is.......
              (a) Open   (b) Close   (c) Not active yet   (d) Cannot be determine
          (3) Short cut key for Server Explorer is ....
              (a) ctrl + alt + a   (b) F4   (c) ctrl + alt + 1   (d) ctrl + alt + s
          (4) Write down delete query to delete record from database using ASP.NET.
          (5) Give full form of ADO.

Q.4(A)   Draw and explain AJAX architecture in detail.   14

                                        OR

Q.4(A)   (1) What do you mean by web service? Explain web service in detail.   7
          (2) Explain Script Manager, Timer and Update Progress Controls.   7

Q.4(B)   Attempt any Three out of Five.   3
          (1) .... is an extension of web service.
              (a) .aspx   (b) .asmx   (c) .asxp   (d) .asxm
          (2) List out applications of AJAX.
          (3) Give full form of WSDL.
          (4) List out advantages of AJAX.
          (5) SOAP means........
              (a) Simple Object Application Protocol (b) Sample Object Access Protocol
              (c) Simple Object Access Proxy   (d) Simple Object Access Protocol