W-3815(A)

B.C.A. (Sixth Semester) Examination, (Second Chance) June-2020
INTRODUCTION TO ASP .NET AND C#

Paper - III

Time : Three Hours
Maximum Marks : 80 (For Regular Students)
Minimum Pass Marks : 32

Note : Attempt **all** questions.

Unit - I

Q.1.   What do you understand by server controls in ASP.NET? Giving types of server controls, explain following with suitable examples: 16
   a)   Calendar control
   b)   HTML server controls
   c)   Validations
   d)   Web controls

Unit - II

Q.2.   Write explanatory short notes with neat labelled diagram and/or block diagram. Give their practical examples/applications: 16
   a)   ASP.NET controls and their applications
   b)   Web forms and HTML
   c)   Radio buttons and list box
   d)   Page and control events

Unit - III

Q.3.   a)   i)   How the compilation of ASP.NET web page is done? Draw a block diagram for this activity.
           ii)   Write a brief note on 'creating a multiform web project.
         b)   What do you understand by 'states of ASP.NET'? With suitable examples, explain briefly:
           i)   View state,
           ii)   Control state
           iii) Application state and
           iv) Session state

16

Unit - IV

Q.4.   What is ADO.NET? Giving suitable examples, explain following: 16
   a)   ADO.NET architecture
   b)   ADO.NET standardization
   c)   Fundamental ADO.NET classes

Unit - V

Q.5.   Giving suitable examples, write detailed notes on the following: 16
   a)   Data binding concept with web
   b)   Architecture of ADO.NET.