**AP—563**

### B.C.A. (Part–III) (Semester–VI) Examination
### .NET USING ASP
### Paper–6ST1

Time—Three Hours]      [Maximum Marks—60

**N.B. :—** (1) All questions are compulsory.

         (2) Figures to the right indicate full marks.

         (3) Illustrate your answers with neat sketches wherever necessary.

         (4) Assume suitable data wherever necessary.

1. (A) Explain the .NET framework.    7

     (B) Explain in brief the system namespace.    5

**OR**

2. (A) What is CLR ? Describe its application.    6

     (B) Explain the following with example :

         (i) Objects

         (ii) Namespace.    6

3. (A) What is the purpose of Web Config File ? Explain with example.    6

     (B) Explain the HTML server control.    6

**OR**

4. (A) Explain list control.    4

(B) Explain the following with example :

    (i)   Button Control

    (ii)  Check Box Control.       8

5.  (A) Explain the following :—

    (i)   Server Side Validation

    (ii)  Page Tracing.      6

  (B) Explain AdRotator class.    6

**OR**

6.  (A) Explain :—

    (i)   Client State Management

    (ii)  EventLog Class.    6

  (B) Describe common errors and explain how .NET handle it.    6

7.  (A) Explain the following :—

    (i)   Connection String

    (ii)  Data List.    6

  (B) What are streams ? Explain reading and writing with streams.    6

**OR**

8.  (A) Explain how data binding works.    6

  (B) How to send mail in ASP.NET ? Explain.    6

9.  (A) What is component ? How do you create a simple component ? Explain.    6

(B) Explain ASP.NET form authentication technique.    6

**OR**

10.  (A) How do you access a COM object through a runtime callable wrapper ? Explain.    6

  (B) Explain the following :—

    (i)   Adaptive Control

    (ii)  Composite Control.    6