

**B.C.A. (Part-III) Semester—VI Examination**  
**.NET USING ASP**  
**Paper—6ST1**

Time : Three Hours]

[Maximum Marks : 60]

**Note:**— (1) All questions are compulsory.

(2) All questions carry equal marks.

(3) Assume suitable data wherever necessary.

1. (a) What is ASP .NET ? Explain its application. 6  
(b) Explain in brief the system namespace. 6

**OR**

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

(b) Explain the procedure for installing and setting ASP.NET. 6

3. (a) Differentiate web based and window based application. 6  
(b) Explain web form inheritance with suitable example. 6

**OR**

4. (a) Explain : 6

(i) Label control

(ii) Text box control.

(b) Explain different file types in ASP.NET application. 6

5. (a) What is Calendar control ? Explain with suitable example. 6

(b) Explain the following : 6

(i) Server Side Validation

(ii) Page Tracing.

**OR**

6. (a) Explain : 6

(i) Client State Management

(ii) Event log class.

(b) How do you retrieve log information ? Explain with example. 6

7. (a) Explain : 6

(i) Connection string

(ii) Data list

(b) Explain Data binding with simple list controls. 6

**OR**

8. (a) How to send mail in ASP.NET ? Explain with suitable example. 6  
(b) Write ASP.NET code to write text data in file and read text data from the file. 6
9. (a) Describe ASP.NET security model with suitable example. 6  
(b) Explain ASP.NET form authentication technique. 6
- OR**
10. (a) What is web authentication ? Explain with example. 6  
(b) Explain the following :  
(i) SSL  
(ii) Profiling 6