

**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) Figures to the right indicate full marks.  
(3) Assume suitable data wherever necessary.  
(4) Illustrate your answers with the help of neat sketches wherever necessary.

1. (a) Explain the Common Language Runtime (CLR) of .NET framework. 6  
(b) Explain the procedure for installing and setting ASP .NET. 6

**OR**

2. (a) Explain :  
(i) Code-behind  
(ii) Namespaces. 6  
(b) Describe the role of IIS while installing ASP .NET. 6

3. (a) Explain ASP .NET file types. 6  
(b) Explain basic web control classes. 6

**OR**

4. (a) What is AutoPostBack ? Explain. 6  
(b) Explain HttpRequest class. 6
5. (a) What is Calendar control ? Explain. 6  
(b) How exceptions are handled in .NET ? Explain. 6

**OR**

6. (a) What is Validation ? Explain validation controls. 6  
(b) What is session ? How it can be handled using cookies ? Explain. 6
7. (a) Explain types of ASP .NET data binding. 6  
(b) Explain Directory and file classes. 6

**OR**

8. (a) Explain data binding with simple List controls. 6  
(b) What is DataGrid ? Explain. 6
9. (a) Explain :  
(i) SSL  
(ii) Profiling. 6  
(b) What is data caching ? Explain. 6

**OR**

- 10 (a) Describe the general requirements for determining security of an ASP .NET application. 6  
(b) What is I BuySpy ? Explain. 6