

AT-450

B.C.A. (Part—III) Semester—VI Examination

.NET USING ASP

Paper—6 ST 1

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 features of ASP.NET. 6
- (b) Explain the following with suitable example :
 - (i) Objects
 - (ii) Namespaces. 6

OR

2. (a) Explain common data types provided by ASP.NET language. 6
- (b) How IIS handles an ASP.NET file request ? Explain. 6
3. (a) Explain ASP.NET file types. 6
- (b) Explain basic web control classes. 6

OR

4. (a) Explain Http Request Class. 6
- (b) Explain :
 - (i) Button control
 - (ii) Textbox control. 6

5. (a) What is calendar control ? Explain. 6
(b) Describe common errors and explain how .NET handle it. 6

OR

6. (a) How to use required Field Validator control ? Explain. 6
(b) What is Tracing ? Explain levels of Tracing. 6
7. (a) Explain ADO.NET. 6
(b) Explain :
(i) Connection String
(ii) Data List. 6

OR

8. (a) Explain types of ASP.NET data binding. 6
(b) What are streams ? Explain reading and writing with streams. 6
9. (a) What is component ? How do you create a simple component ? Explain. 6
(b) Describe the ASP.NET security model. 6

OR

10. (a) What is caching ? Explain client side caching. 6
(b) Explain the following :
(i) Adaptive control
(ii) Composite control. 6