



AL - 0543

B. C. A. (Part - III) Sixth Semester

.NET Using ASP

Paper - 6 ST 1

P. Pages : 3

Time : Three Hours

Max. 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 answer with the help of neat sketches wherever necessary.

1. a) Explain the .NET framework. **6**
- b) Explain in brief basic differences between C# and VB.NET. **6**

OR

2. a) What is CLR ? Describe its implications. **6**
- b) Explain common data types provided by ASP.NET language. **6**
3. a) Describe three ways to code web forms. **6**

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P.T.O.

b) Explain Table controls.

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OR

4. a) Compare and contrast windows and web applications.

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b) Explain page life cycle.

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5. a) Explain :

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- i) Server-side validation.
- ii) Page tracing.

b) Explain AdRotator class.

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OR

6. a) Describe common errors and explain .NET way of handling it.

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b) Explain :

- i) View State.
- ii) EventLog Class.

7. a) Explain :

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- i) Connection string.
- ii) DataList.

b) Explain File Info class.

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OR

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8. a) What is Repeater ? Explain.

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b) What are streams ? Explain reading and writing with streams.

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

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b) Describe the ASP .NET security model.

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OR

10. a) Explain :

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i) Adaptive control.

ii) Composite Control.

b) What is caching ? Explain client-side caching.

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