UA-3765

Third Year B. C. A. (Sem. V) Examination
March/April – 2012
ASP.NET : Paper - 505

Time : **3 Hours**] [Total Marks : **70**

Instructions :

(1)

નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of ☛ signs on your answer book.

Name of the Examination :

☛ **T. Y. B. C. A. (Sem. 5)**

Name of the Subject :

☛ **ASP.NET : Paper - 505**

☛ Subject Code No. : | 3 | 7 | 6 | 5 | ☛ Section No. (1, 2,......) : | NIL |

Seat No. :

Student's Signature

(2) Do not change options.

(3) Figures on right indicates marks.

1 Answer the following in short : (any **seven**) **14**
   (1) Justify "ASP.NET is a server-side technology".
   (2) What is in line code and code behind page ?
   (3) What do you mean by view state ? Explain how ASP.NET maintains it ?
   (4) Differentiate Html server control and web server control.
   (5) What is the purpose of app-date, app.theme folder ?
   (6) What is an extension of user control file and web service file ?
   (7) Explain MSIL.
   (8) What is Request ?
   (9) Explain SOAP.
   (10) What is use of Global.asax file in ASP.Net ?

2 Answer the following questions : (any **three**) **18**
   (1) Write a note on CLR.
   (2) Explain page processing sequence of ASP.NET.
   (3) Explain AdRotator control.
   (4) What is state in ASP.NET ? Explain each state in detail.

3 Attempt the following :   **12**
  (a) What is response ? Explain response object with its properties and methods.
  (b) Explain command object with their property and method with example.

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OR

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  (b) What is user control ? How it is created ? Explain its events and limitations briefly.

4 Attempt the following :   **12**
  (a) Explain list control in detail.

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OR

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  (a) Explain sitemap path control in detail.
  (b) What is master page ? Why it is needed ? Give benefits of it. Also give example of nested master page.

5 Attempt of following :   **14**
  (a) Write a note on dataset and data adapter.
  (b) Why do we need validation controls ? Explain any two in detail.

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