

**RAN-2011000105050001****T.Y.B.CA (Sem. - V) Examination October - 2025****ASP-NET (Paper - 505-Old)****સૂચના : / Instructions**

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) All questions are compulsory.
- (3) Figures to the right indicate full marks.

Seat No.:

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Student's Signature

Q.1. Select appropriate option**10**

- The code model that separate the presentation code from the code application logic is:
 - CLR
 - Framework Class Library
 - Code-behind
 - All of the above
- The first event triggered in ASP.Net page is:
 - Page_Init ()
 - Page_Load ()
 - Page_PreInit ()
 - Load ()
- Which method do you use to check whether the Page is post back or not?
 - AutoPostBack
 - IsPostBack
 - PostBack
 - SendBack
- The method of command object which doesn't fetch any value of database or row of database is
 - Execute Non Query
 - Execute Scalar
 - Execute Reader
 - None
- Which of the following control/s supports select, edit and delete operation in an ASP.Net Application?
 - DataList
 - GridView
 - Both (a) and (b)
 - None of the Above
- Validator control can be used for performing which task?
 - To check validation at client side
 - To check validation at server side
 - Both (a) and (b)
 - None of the Above
- Which ADO.Net class provides disconnected environment?
 - DataReader
 - DataSet
 - Command
 - Connection
- Which data controls are read only control/s?
 - GridView
 - ListBox
 - Repeater
 - b & c Both

9. Web.config file is used for:
 - a. To configure the server
 - b. To configure the browser
 - c. To configure the webpage
 - d. To store the global information and variable definitions for the application.
10. Which control is used to create clickable regions on an image?
 - a. ImageButton
 - b. Image
 - c. ImageMap
 - d. ImageList

Q.2. Answer the following **15**

- a. Explain inline code and code behind models in details.
- b. Write a note on Login control.
- c. What is Event Driven Programming?

OR

- a. Write a note on CLR.
- b. What is data binding events? Explain with example.
- c. Write a note on GridView control.

Q.3. Answer the following **15**

- a. What is DataSet? Write a detailed note on it.
- b. Write a short note on QueryString.
- c. Explain Cookies with example.

OR

- a. Explain RangeValidator with its important properties.
- b. What are sessions? Explain in detail.
- c. Explain data provider in detail.

Q.4. Answer the following **15**

- a. Write a note on Web.config file.
- b. Write a note on Error handling.
- c. Explain View state with its advantage and disadvantage.

OR

- a. Write a note on Query String.
- b. Explain SiteMapPath control.
- c. Explain Response Object in detail.

Q.5. Answer the following (Any Three) **15**

- a. What is User control? How will you create it and use it?
- b. Explain Cookies.
- c. Write a note on SkinFile.
- d. What is User profile? Explain in detail.
- e. Explain how to achieve master-detail relationship using data binding controls in ASP.NET?