



RAN-2511001004033001

S. Y. B. Sc. Comp. Sci. (NEP) (Sem.IV) Examination April - 2026

Major -03-CS-405 Application and Web Designing Using C# .Net (TH)

[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book.	Seat No.: <table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> Student's Signature						

Q. 1. Answer the following MCQ.

05

- Which of the following is true for ADO.NET DataSet?
 - DataSet provides a disconnected view of a data source.
 - DataSet enables to store data from multiple tables and multiple sources
 - We can create a relationship between the tables in a DataSet.
 - All of the mentions are true
- Which type of variables are visible only in the block they are declared.
 - System
 - Public
 - Global
 - Local
- Which from the following is the default event of a Picture Box Control?
 - Image
 - Picture
 - Click
 - Loadimage
- Which is the default event of a Timer control?
 - Time
 - Click
 - Change
 - Tick
- Which is the first event of ASP.NET page, when user requests a web page?
 - PreLoad
 - Load
 - Preinit
 - Init

Q. 2. A. What is CLR? Why it is important. List Advantages of CLR.

04

OR

Q. 2. A. Draw diagram of .NET Frame Structure. Explain its basic component in brief.

04

Q. 2 B. Differentiate List Box v/s Combo Box. Explain property ,method and events of List Box Control.

04

OR

Q. 2. B. Define cookies? Explain types of Cookies and differentiate them.

04

Q. 3. A. State Validation control and explain compare and range validation control in brief.

04

OR

Q. 3. A. Explain Page life cycle with its events in detail.

04

- Q. 3. B. What is theme? Why it is important? How you can apply Theme. 04**
OR
Q.3. B. Describe use of session giving Example. 04
Q. 4. A. Write detail note on architecture of ADO.NET. 04
OR
Q. 4. A. Write detail note on Data Set. 04
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