



RAN-2511001004033001

S. Y. B. Sc. Computer Science (NCF-NEP) (Sem. - IV)

Examination September - 2025

Major-03-CS-405 : Application & Web Designing Using C#.Net

[Total Marks: 25

સૂચના : / Instructions

(૧)

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

Name of the Examination:

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Major-03-CS-405 : Application & Web Designing Using C#.Net

Subject Code No.: 2511001004033001

Seat No.:

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Student's Signature

Q.1. Answer the following MCQ. (Any Five.)

(05)

- Which of the following is an integrated development environment (IDE) for .NET applications?

A) Eclipse	B) Visual Studio
C) NetBeans	D) IntelliJ IDEA
- Which control would you use to allow users to select files or folders in a Windows application?

A) ListBox	B) Common Dialog Control
C) Rich TextBox	D) TreeView
- What is the purpose of a Toolbar in a Windows application?

A) To display status messages
B) To provide quick access to commonly used functions
C) To manage user input
D) To create forms

4. Which of the following best describes the application structure of an ASP.NET application?
- A) It consists of a single file that contains all code.
 - B) It is organized into folders containing files for pages, controls, and resources.
 - C) It is a flat structure with no directories.
 - D) It only contains HTML files.
5. What is a Master Page in ASP.NET?
- A) A page that contains only HTML content
 - B) A template page that provides a consistent layout for multiple pages
 - C) A page that cannot be modified
 - D) A page that handles database connections
6. What is the purpose of the Response object in ASP.NET?
- A) To send data to the client
 - B) To receive data from the client
 - C) To manage user sessions
 - D) To handle database connections
7. What is ADO.NET primarily used for?
- A) Creating web applications
 - B) Managing database connections and data manipulation
 - C) Designing user interfaces
 - D) Handling user authentication

Q.2. A. Draw diagram for .Net Framework and explain use of CLR. (04)

OR

Q.2. A. Write short note on listbox. (04)

Q.2. B. Write short note on range validation and compare field validation control. (04)

OR

Q.2. B. Define Master page? List advantages and disadvantages of it. (04)

Q.3. A. Define Theme. How can we apply themes to web page? (04)

OR

Q.3. A. Write short note on Treeview Control. (04)

Q.3. B. Describe use of cookies, also explain how it is created. (04)

OR

Q.3. B. Define DataSet. Explain it in detail. (04)

Q.4. A. How Data Adapter play key role in data manipulation. (04)

OR

Q.4. A. Write short note on Query string. (04)
