



B.C.A. III Semester Degree Examination, March/April - 2023

COMPUTER SCIENCE

C# and Dot Net Framework

(NEP)

Time : 2 Hours

Maximum Marks : 60

Note : Answer **all** sections.

SECTION - A

1. Answer **all** the questions. Each question carries **one** mark. **10x1=10**
- (a) Define web browser.
 - (b) Write any two basic HTML Tags.
 - (c) Who developed C# ?
 - (d) Write any two string functions.
 - (e) Write any two data types in VB.net.
 - (f) What is event in VB.net ?
 - (g) Write any two properties of label control in VB.net.
 - (h) Write two types of scrollbars in VB.net.
 - (i) What is data adopter ?
 - (j) Expand ADO and ASP.

SECTION - B

Answer **any four** of the following. Each question carries **five** marks. **4x5=20**

- 2. Write any five advantages and disadvantages of client side Scripting languages.
- 3. Write a C# program to demonstrate OOPS concept.
- 4. Explain different looping statements in VB.net.
- 5. Explain any two form controls in VB.net with its properties and events.
- 6. Write the difference between subroutines and functions in VB.net.
- 7. Write the difference between ADO and ADO.Net.



SECTION - C

Answer **any three** of the following. Each question carries **ten** marks.

3x10=30

8. Explain difference between client side scripting and server side scripting.
9. What is Interface ? Explain with example.
10. Explain select case statements in VB.net with syntax.
11. Write any five properties and events of radio button and checkboxes.
12. Explain the Architecture of ADO.NET.

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