



DCCA – 302

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

(NEP Scheme)

COMPUTER APPLICATION

DSC8 : C# and Dot Net Framework

Time : 2½ Hours

Max. Marks : 60

**Instruction** : Answer all Sections.

SECTION – A

I. Answer **any six** questions. **Each** question carries **two** marks. (6×2=12)

- 1) Write any two tags in HTML.
- 2) What is Scripting Language ?
- 3) How to declare a variable in C# ?
- 4) Define Inheritance.
- 5) Write any two properties of form in VB.NET.
- 6) What is if-else statement in VB.NET ? Give its syntax.
- 7) What is purpose of Timer Control in VB.NET ?
- 8) What is the use of Track bar control in VB.NET ?
- 9) Write any two advantages of ADO.NET.



SECTION – B

II. Answer **any four** questions. **Each** question carries **six** marks. (4×6=24)

- 10) Explain Client-side Scripts with example.
- 11) Explain the Exceptions Handling in C# with examples.
- 12) Explain Docking with an example.
- 13) Explain any two Looping statements in VB.NET.
- 14) Write a note on functions in VB.NET.
- 15) Write the difference ADO and ADO.Net.

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## SECTION – C

- III. Answer **any three** questions. **Each** question carries **eight** marks. **(3×8=24)**
- 16) Explain the Datatypes in C#. **8**
- 17) Develop an application in C#.NET that demonstrates the conditional statement. **8**
- 18) Write a note on VB.NET IDE. **8**
- 19) Explain the following :
- a) Combo Box Control. **4**
- b) Picture Box Control. **4**
- 20) Explain the following :
- a) Data Reader in ADO.NET. **4**
- b) Data Adapter in ADO.NET. **4**

