

Professional Course (Odd) Examination, 2024
(CBCS)
(5th Semester)

BACHELOR OF COMPUTER APPLICATIONS

(Programming with VB.NET Lab)

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

SECTION—A

(Marks : 30)

Answer any *two* from the following questions :

15×2=30

1. Write Windows application with three input boxes—two for inputting numbers and one for displaying result. Perform four basic mathematical operations such as plus, minus, multiply and divide using their respective buttons.
2. Write a birthday program that allows the user to enter their name, select their birthday from the calendar. Display the users name, age and the day when his/her birthday will come this year when the control is clicked.
3. Design a form that demonstrates checkbox and radio button.

SECTION—B

(Marks : 20)

Answer any one from the following questions :

20

4. Write VB.Net application for students database with the fields (id, sname, rollno, year, department, father'sname, phoneno, address, passport size). Create add, delete, edit, previous and next button to navigate the record.
5. Create an application for the demonstration of different types of dialog controls such as SaveDialog, OpenFileDialog, FontDialog, ColorDialog, FolderBrowserDialog and PrintDialog.

SECTION—C

(Marks : 25)

6. Viva voce.

15

7. Practical Record.

10