

P.G.D.C.A. Semester – II

DCA-207: Practical Based on DCA - 203 (GUI VB)

Teaching Scheme (per week)		Teaching Scheme (per semester)		Examination Scheme					
				Internal		External		Total	
Th. (Hours)	Pr. (Hours)	Total (Hours)	Credit	Th. (Marks)	Pr. (Marks)	Th. (Marks)	Pr. (Marks)	Th. (Marks)	Pr. (Marks)
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(Practical List)

1. Write a program to calculate the sum of 100 natural numbers.
2. Write a program to display 'hello' in the text box when you click display hello button.
3. Write a Program to Perform Stop Watch Using Timer Control
4. Write a draw program using mouse events.
5. Write a program to implement the concept of common dialog control
6. Write a dialogs program using the msgbox () function to display various buttons in dialog boxes.
7. Write a Program Using Input Box Function.
8. Write a points program, which draws points at random, locations in a form.
9. Write a program that let's you to use different types of shapes.
10. Write a program to display two common dialog boxes the color selection and the open file dialog box.
11. Write a Program Using Treeview Control.
12. Write a Program to Set Directory List Box , Drive List Box , and File List Box
13. Write a program that includes three file system control in it. You can use it to select a file from a drive and display the size of the selected file.
14. Write a Program to Making Calculator Using Control Array
15. Write a program to create random access file (the program lets you maintain a database file called phone.dat that keeps records of people and their phone numbers.
16. Write a Program to Create Status Bar and Toolbar Control
17. Write a program in which the application provides convert exchange rate table for converting between u.s.dollor and the local currency of a selected country. To operate the program you simply pull down the country list and select a name.
18. Write a Program Using Flex Grid Control.
19. Write a VB program with the use of multiple document interface by which you can access any of multiple windows. In these windows you can place any picture or text or any other documents.
20. Write a VB program by which you can add, delete, modify, view the data from any table of access database with proper validation. For this operation you can use data controls and data manager.
21. Write a Program Using DAO Data Control. (DATA1) and its Operation.
22. Write a Program Using DAO using reference and its Operation and also generate data report.
23. Write a Program Using ADO Data Control. (ADODC1) and its Operation.

24. Write a Program Using ADO using reference and its Operation and also generate data report.
 25. Write a Program Using RDO Data Control. (MSRDC1) and its Operation.
 26. Write a Program Using RDO using reference and its Operation and also generate data report.
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Practical Exam Scheme:

Practical	Viva	Journal	Total
40 Marks	20 Marks	10 Marks	70 Marks

Reference Books:

1. Visual Basic 6 Client/Server How-To, JARKE (TACHMEDIA)
2. Using Visual Basic 6, SILER (TMH) Question