

S.No. 5166

RCCSCA 6

(For candidates admitted from 2008 to 2009 batch)

B.C.A. DEGREE EXAMINATION, APRIL 2022.

Part III — Computer Application — Major

VISUAL PROGRAMMING

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. What is project explorer?
2. What are the menus in menu bar?
3. What is a constant?
4. Write the syntax for the *for...next* statement.
5. What is command button?
6. What is function?
7. What is image list control?

8. What is the use of ToolBar Control?
9. How to enable ODBC?
10. What is OLE?

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write a VB program to process the student mark statement and display the grade.

Or

- (b) Explain any five properties of VB form.

12. (a) Discuss the *do loop* with example.

Or

- (b) Explain about any five data types in VB.

13. (a) Discuss about picture box control in VB.

Or

- (b) Discuss about the list box control with example.

14. (a) Discuss the StatusBar Control in VB.

Or

- (b) Explain about rich textbox control in VB.

15. (a) Write the steps to create the connection with the database MS Access.

Or

- (b) Narrate the data control events in VB.

SECTION C — (3 × 10 = 30)

Answer any THREE questions.

16. Explain the form events and form methods.

17. How to define and declare an array and explain types of arrays?

18. Discuss the file system controls with example.

19. Explain the menu editor with example.

20. Implement the VB program to maintain the employee information using MS ACCESS with the fields (empno, ename, dept-no, salary, HRA, TA, DA and netsalary).