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Reg. No..............................

Name.....................................

B.A. DEGREE (C.B.C.S.S.) EXAMINATION, NOVEMBER 2022

Fourth Semester

B.A. Economics (Model II)

Complementary Course—VISUAL PROGRAMMING TECHNIQUES

[2013—2016 Admissions]

Time : Three Hours   Maximum Marks : 60

Part A

*Answer **all** the questions in **one** sentence each.*
Each question carries 1 mark.

1. Which generation language is Visual Basic ?

2. What is OLE ?

3. What is the use of a frame ?

4. What are the steps in Visual Basic to open an existing project ?

5. What is a class ?

6. What is DAO ?

7. What is a method ?

8. What is list box ?

(8 × 1 = 8)

Part B

*Answer any **six** of the following questions.*
Each question carries 2 marks.

9. What is ADO ?

10. What is debugging ?

11. Describe some commands in the tool bar of VB.

12. What are the 3 types of events ?

13. What is event-driven code ?

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14. What is Combo box ?

15. What is the difference between long and double data types ?

16. What is a List control ?

17. What is a project explorer ?

18. What are mandatory properties of menu command ?

(6 × 2 = 12)

Part C

Answer any **four** *of the following questions.*
Each question carries 4 marks.

19. What are the advantages of Visual Basic ?

20. Describe the various properties of a Form in VB.

21. Explain looping statements in VB.

22. Explain statements for controlling the program in VB with examples.

23. Explain how reports are created in VB using crystal reports.

24. What is the difference between data control and OLE control ?

(4 × 4 = 16)

Part D (Essay)

Answer any **two** *questions.*
Each question carries 12 marks.

25. Explain data types in VB with examples and illustrations.

26. Describe the VB forms in detail with examples and illustrations.

27. Explain VB controls in detail with examples and illustrations.

28. Explain advanced data access methods in VB in detail with examples and illustrations.

(2 × 12 = 24)