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

B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MAY 2024

Fourth Semester

Vocational Course—VISUAL BASIC PROGRAMMING

(For the Vocational Subject : Computer Applications of Model II B.Sc. Physics)

[2013—2016 Admissions]

Time : Three Hours

Maximum Marks : 60

Part A

Answer all questions.
Each question carries 1 mark.

1. Visual Basic is a ——— generation language.

2. GUI stands for ———.

3. ——— are Graphical features drawn on forms to allow user interaction.

4. ——— is a code that is executed when a certain event occurs.

5. ——— mode in Visual Basic is used to run applications.

6. The three ways to declare a variable in Visual Basic are ———, Explicit and Default.

7. ——— function gives current date and time.

8. An example of MDI application is ———.

(8 × 1 = 8)

Part B

Answer any six questions.
Each question carries 2 marks.

9. Give the syntax for defining user defined subroutines.

10. Give the syntax for For next loop in VB.

11. Illustrate the use of check box with a simple example.

12. What are the various properties of a combo box ?

13. What is a menu bar ?

14. What is the structure of a random access file ?

15. What is the use of shape tool ?

Turn over

16. How can you declare a constant in VB ?

17. How OLE is useful in drag and drop ?

18. What is a syntax error ?

(6 × 2 = 12)

Part C

Answer any **four** *questions.*
Each question carries 4 marks.

19. Describe various VB data types and their suffices.

20. Explain components of the properties windows in VB.

21. Explain horizontal scroll bar with illustration.

22. Using functions, write a simple stand-alone VB application.

23. Construct a simple menu system in VB.

24. Explain command button with an illustration.

(4 × 4 = 16)

Part D

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

25. Explain file handling in VB.

26. Explain (i) Frame ; (ii) Pointer.

27. Explain (i) Check box ; (ii) List box.

28. What are the various events in VB programs ? Describe an event procedure.

(2 × 12 = 24)