

E 2205

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Reg. No.....

Name.....

B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, APRIL 2016

Fourth Semester

Vocational Course—VISUAL BASIC PROGRAMMING

(For the Vocational Subject : Computer Applications of Model II – BSc. Physics)

[2013 Admission onwards]

Time : Three Hours

Maximum Marks : 60

Part A

Answer all questions.

Each question carries 1 mark.

Fill the blanks using appropriate words :

1. The timer control contains ——— number of events.
2. ——— is the difference between image and picture controls.
3. It is possible to exit a subroutine with the ——— sub statement.
4. ——— are used to implement repeated task.
5. The items appearing in the parenthesis of a procedure call statement are known as ———.
6. The ——— function can be used to remove all spaces in a string.
7. ——— property is used to show or hide controls on a form.
8. ——— control is used to display the contents of a directory.

(8 × 1 = 8)

Part B

Answer any six questions.

Each question carries 2 marks.

9. What do you mean by scope of a variable ?
10. What is a form ? Explain.
11. List the different data types in VB.
12. What is a Text Box ? How it is used ?
13. Explain looping statements in VB.
14. What are the components of Visual Basic IDE ?
15. Explain the uses of a Frame Control.

Turn over

16. What do you mean by OLE ?
17. Explain the rules for opening a random access file.
18. What are the characteristics of MDI child forms ?

(6 × 2 = 12)

Part C

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

19. How do drop-down list is created using Combo Box ? Explain.
20. Explain the syntax for message box. Explain its different parameters.
21. How breakpoints are set in programs ? Explain with an example.
22. What is a wizard ? Explain how it is created and used.
23. Explain the different file manipulation functions.
24. Write a VB program to check whether a number is prime or not.

(4 × 4 = 16)

Part D

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

25. Explain the standard MDI form features. Explain its applications with the help of an example.
26. How arguments are passed to functions and subroutines ? Explain the different methods.
27. How tool bar buttons are created ? Explain with examples.
28. Write a Visual Basic program to develop a calculator.

(2 × 12 = 24)