

B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2015**Fourth Semester**

Vocational Course—VISUAL BASIC PROGRAMMING

(For the vocational Subject—Computer Applications of Model II of B.Sc. Physics)

(2013 Admissions)

Time : Three Hours

Maximum : 60 Marks

Part A*Answer all questions.**Each question carries 1 mark each.*

1. To draw a tools bar control on a form, one should add it to the _____.
2. OLE is used for _____.
3. _____ is used to place selected data to clipboard.
4. _____ properly is used to examine whether a check box is checked or not.
5. _____ is the control used to call a windows application.
6. Active form refers to whichever MDI child form is currently _____.
7. A variable declared inside a procedure, and which can be used only within that procedure is called a _____ variable.
8. Applications can be embedded in or linked to a form with the _____ container control.

(8 × 1 = 8)

Part B*Answer any six questions.**Each question carries 2 marks each.*

9. List the logical operators used in VB.
10. Differentiate between subroutines and functions.
11. List any four properties controlling the appearance of text.
12. List any four Tool bar buttons on a form editor ?
13. What is OLE ? Illustrate the use of OLE container control ?
14. What are the data bound controls ?
15. With an example, explain the use of exit sub statement.
16. What is a Menu ? List the different types .

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17. How is a picture Box different from an image control ?
18. List the different types of properties and their uses.

(6 × 2 = 12)

Part C

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

19. With the help of an example, show how to use the property pages wizard ?
20. Show how to create a simple menu system ?
21. What is a shell function ? Show how it is used with VB to schedule a data transfer.
22. Write a VB program to check whether a given number is prime or not ?
23. Explain various methods of shape control.
24. With the help of an example program, show the calling of an event procedure from code.

(4 × 4 = 16)

Part D

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

25. Explain all the data types and syntax for declaration of all types of variables in VB. Give examples.
26. Differentiate between menu, menu Item and popup menu. Write the multilevel Menus required for a Text Editor application.
27. Describe how a class builder can be used to provide a graphic interface to the classes, properties, methods, constants and events in an application.
28. What are the events used in VB programs ? Describe an event procedure ?

(2 × 12 = 24)