

E 6449



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Reg. No.....

Name.....

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

Fourth Semester

Core Course—VISUAL PROGRAMMING

(For B.Sc. Computer Science)

[2013 to 2016 Admissions]

Time : Three Hours

Maximum Marks : 80

Part A

Answer all questions.

Each question carries 1 mark.

1. What is GUI ?
2. What is list ?
3. Explain the purpose of combo box.
4. Define Frame.
5. What is the use of control array ?
6. What is an IDE ?
7. What is the purpose of radio button ?
8. What is the use of VB scripts ?
9. What is ASP object model ?
10. State the difference between HTML and DHTML.

(10 × 1 = 10)

Part B

Answer any eight questions.

Each question carries 2 marks.

11. What is meant by event driven programming ?
12. Explain any five important features of Visual Basic.
13. Explain any two methods related to form Object.
14. Explain different focus events in Visual Basic.
15. What is function procedure ?

Turn over





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16. What is the purpose of the 'ReDim' statement in VB ?
17. Write a note on checkbox control.
18. What is the purpose of the 'With' statement in VB ?
19. Compare ByRef vs. ByVal Parameters.
20. What is SDI application ?
21. Explain Date Time Picker control in VB.
22. What is ActiveX ?

(8 × 2 = 16)

Part C

Answer any six questions.

Each question carries 4 marks.

23. Explain any four types of End statements in Visual Basic.
24. What is an MDI form ? Explain with an example.
25. What are control arrays ? Explain the creation of controls arrays at design time with an example.
26. Explain select case statement in Visual Basic with a suitable programming example.
27. Describe looping statements used in Visual Basic.
28. Explain any five string operations in VB.
29. Write a note on crystal report. How will we pass parameters to crystal reports ?
30. Briefly describe about structure of HTML documents.
31. Describe ASP object model.

(6 × 4 = 24)

Part D (Essay)

Answer any two questions.

Each question carries 15 marks.

32. (a) Explain combo box control and how to add items to combo box during design time and run time.
(b) Write notes on Drive Listbox, Directory Listbox and File Listbox.
33. (a) Explain the steps to create general procedure for a form and module with an example.
(b) What is a Module ? Explain the different types of modules.
34. (a) What basic steps are required to show a straightforward report in crystal ?
(b) What are various types of errors in VB ?
35. Briefly explain various data types used in VB with examples.

(2 × 15 = 30)

