

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

FOURTH SEMESTER – APRIL 2016

CA 4504 – VISUAL PROGRAMMING AND ORACLE

Date: 20-04-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

PART - A

Answer ALL of the following

(10x2=20 marks)

1. What is an event procedure?
2. Write the steps to add new components to the toolbox?
3. What is Named constant?
4. What is Grid control?
5. Define Database.
6. What is Foreign key?
7. Define referential integrity.
8. What is Synonym?
9. What is Methods?
10. Write the methods used in Data control.

PART- B

Answer ALL of the following

(5x8=40 marks)

11. a) List the intrinsic functions and explain any 2 with examples.

(OR)

- b) Explain the different types of Looping Statements with example.

12. a) Explain Window common dialog control with an example.

(OR)

- b) What is procedure and explain with an example.

13. a) Explain Entity – relationship with example?

(OR)

- b) Explain the different types of constraints.

14. a) Explain DDL Commands with example.

(OR)

- b) Write the different types of joins with example.

15. a) Write the steps to enter and validate data using Visual Data Manager.

(OR)

- b) Explain Advanced data bound control.

PART – C

Answer any TWO of the following

(2x20=40 marks)

16. a) Explain any five properties and any two methods of the following controls.
i) Command ii) Text box iii) Button.
b) Briefly explain about Line and Shape Control.
17. a) Explain the Steps of Normalization from first normal form to BCNF with example.
b) Explain Synonym with example.
18. a) Explain the steps involved in the connectivity between Visual Basic and Oracle.
b) Explain database architecture with neat diagram.

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