

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

FOURTH SEMESTER – NOVEMBER 2015

CA 4504 - VISUAL PROGRAMMING AND ORACLE

Date : 3/10/2015
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

PART - A

Answer ALL of the following:

(10x2=20)

1. What is SDI Environment?
2. Write the steps to add new components to the toolbox?
3. What is Control array?
4. What is Grid control?
5. Define Normalization.
6. What is foreign key?
7. Define View.
8. What is Public Synonym?
9. What is Methods?
10. Write the methods used in Data control.

PART- B

Answer ALL of the following:

(5x8=40)

11. a) List the intrinsic functions and explain any two with examples.
(OR)
b) Explain the different types of 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 model with example?
(OR)
b) Explain the different types of constraints.
14. a) Explain Sub-queries 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)

16. a) Explain any five properties and any two methods of the following controls.

i) List box 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 sequences, synonym and indexes with example.

18. a) Explain DDL and DML with example.

b) Explain the steps involved in the connectivity between Visual Basic and Oracle.

\$\$\$\$\$\$

