



**AP-201035**

Seat No. \_\_\_\_\_

**B. Sc. (Sem. VI) (Non CBCS) Examination**

**March / April – 2016**

**CA-601 : Oracle**

*(New Course)*

Time : 3 Hours]

[Total Marks : 50

**1** Explain the following : (any two) **10**

- (i) Data types in oracle.
- (ii) Arithmetic operators.
- (iii) What is join ? Types of joins.

**2** Differentiate following : (any two) **10**

- (i) Implicit cursor Vs Explicit cursor.
- (ii) In Vs Between
- (iii) Redo log Vs Transaction Log.

**3** Answer the following questions : (any two) **10**

- (i) Explain any three date function.
- (ii) Explain any three numeric functions.
- (iii) Explain any three string functions.

**4** Answer the following questions : (any two) **10**

- (i) Explain % ROWTYPE and TYPE RECORD.
- (ii) What is the limitation of CHECK constraints ?
- (iii) Explain different types of components of physical database structure of oracle database.

**5** Answer the following questions : (any two) **10**

- (i) Explain data dictionary.
- (ii) Short note on functions.
- (iii) Short note on Packages.