

B.C.A. (2010 COURSE SEM- III : WINTER - 2017
SUBJECT : DATABASE MANAGEMENT WITH ORACLE

Day : Monday
Date : 13/11/2017

Time : 02.00 PM TO 05.00 PM
Max. Marks: 70

W-2017-1637

N.B.

- 1) Q.1 is **COMPULSORY**.
- 2) Attempt any **FOUR** questions from Q.2 to Q.7.
- 3) Figures to the right indicate **FULL** marks.

-
- Q.1** a) Explain different conditional statements used in PL/SQL. (07)
b) Explain SELECT statement with all options. (07)
- Q.2** a) Differentiate between WHERE and HAVING clause. (07)
b) Explain views with example. (07)
- Q.3** a) Explain DDL command with example. (07)
b) Describe different data model in detail. (07)
- Q.4** a) Write a PL/SQL block to display sum of the following series: (07)
1, 2, 3, 4, 5, 6, 7, 8, 9, 10
b) Describe commit, rollback and save point statement with example. (07)
- Q.5** Consider the following table structures:
Party (party_code*, party_name, city, address)
Bill (Bill_no*, bill_date, party_code, bill_amt, amt_paid)
Write SQL statement for the following:
a) Create tables with proper constraints. (04)
b) Display party_name and amt_paid. (03)
c) List out the details of different parties. (02)
d) Delete all records whose amt_paid is less than 100. (02)
e) Display today's total bill_amt. (03)
- Q.6** a) Describe any five aggregate functions with example. (07)
b) Explain different attributes of explicit cursor with example. (07)
- Q.7** Write short notes on (any **TWO**): (14)
a) Triggers
b) Iterative control structures
c) DML commands