

S.D.E.

B.B.A. (2006 COURSE) SEM-V : SUMMER - 2018

SUBJECT: ELECTIVE – II ORACLE (SYSTEMS)

Day: Monday
Date: 11/06/2018

S-2018-4323

Time: 02.00 PM TO 05.00 PM
Max Marks: 80

N.B:

- 1) Attempt any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
 - 2) Answers of both the sections should be written in the **SAME** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** What is DBMS? Discuss advantages and disadvantages of using DBMS. (10)
- Q.2** Explain Self Join with example. (10)
- Q.3** Explain any FIVE SQL Date functions with example. (10)
- Q.4** What is View? Explain how to create View with example. (10)
- Q.5** Explain PL / SQL Execution Environment with neat diagram. (10)
- Q.6** What is Function? Discuss advantages of Function. (10)
- Q.7** Write short notes on **ANY TWO** (10)
- a) GROUP BY Command.
 - b) Multilevel GRANT Option.
 - c) Synonyms.

SECTION - II

- Q.8** What is Stored Procedure? Discuss how to create Stored Procedure with example. (15)
- Q.9** a) Write PL / SQL block to enter a number and print it in reverse order. (08)
- b) Write PL / SQL block to display multiplication table of number entered by user. (07)
- Q.10** Create the following table structure. (15)
- Employee (emp_no, emp_name, salary, dept_no)
Dept (dept_no, dept_name, location)
- a) Create above tables with proper constraints.
 - b) List name and salary of all employees.
 - c) Display name of employees whose name starts with 'P'.
 - d) List the employees whose salary is in between 20,000 to 70,000.
 - e) Display total number of employees working in Sales Dept.
