

S.D.E.

B.C.A. (2004 COURSE SEM- IV : SUMMER - 2018

SUBJECT : BUSINESS INFORMATION SYSTEM & ORACLE

Day : **Saturday**
Date : **02/06/2018**

S-2018-4358

Time : **10.00 AM TO 1.00 PM**
Max. Marks : 80

N.B.

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

SECTION – I

- Q.1** Define Data and Information. Explain role of information. (10)
- Q.2** Explain set operators with example. (10)
- Q.3** Explain five aggregate functions and five date functions with example. (10)
- Q.4** Define view with example. (10)
- Q.5** What is MIS? Explain role of MIS in organization. (10)
- Q.6** Write data type of SQL and PL/SQL with example. (10)
- Q.7** Write short note on any **TWO**: (10)
- a) Subqueries.
 - b) Cursor
 - c) Index

SECTION – II

- Q.8** Emp(empno(P.K.), ename, mgrno,doj,sal,comm,job,deptno(F.K.))
Dept(deptno (P.K.), dname,location)
- a) Create tables with constrains and insert two rows in each table. (03)
 - b) Display Employee Names in ascending order. (02)
 - c) Display names and salary of the employees who are paid more than 2000 as their salary. (02)
 - d) Display names of the employees who work as 'Salesman' (02)
 - e) Add column contact_number in emp table. (02)
 - f) Display the names of the employees who work in 'Chicago'. (02)
 - g) Display the names of the employees who don't get commission. (02)
- Q.9** Write a PL/SQL block to display names of the employees by accepting deptno from the user.(By using above emp table) (15)
- Q.10** Write a PL/SQL block to display 1..10 numbers by using while loop. (15)

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