1. a)SQL> SELECT ROUND(COS(ABS(-10))\*EXP(2),2) FROM DUAL;

ROUND(COS(ABS(-10))\*EXP(2),2)

-----------------------------

-6.2

B0 SQL> SELECT ROUND(LOG(SQRT(MOD(POWER(5,4),14)),10),2) FROM DUAL;

ROUND(LOG(SQRT(MOD(POWER(5,4),14)),10),2)

-----------------------------------------

2.1

c) SQL> SELECT SIGN(SIN(30\*3.14/180)+TAN(60\*3.14/180)) FROM DUAL;

SIGN(SIN(30\*3.14/180)+TAN(60\*3.14/180))

---------------------------------------

1

2. SQL> SELECT CEIL(12.9),FLOOR(12.9) FROM DUAL;

CEIL(12.9) FLOOR(12.9)

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13 12

3. SQL> SELECT UPPER(NAME),LOWER(NAME),INITCAP(NAME) FROM INSTRUCTOR;

UPPER(NAME) LOWER(NAME) INITCAP(NAME)

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KATZ katz Katz

CALIFERI califeri Califeri

CRICK crick Crick

BRANDT brandt Brandt

KIM kim Kim

MOZART mozart Mozart

EINSTEIN einstein Einstein

EI SAID ei said Ei Said

GOLD gold Gold

SRINIVASAN srinivasan Srinivasan

WU wu Wu

4. SQL> SELECT REPLACE (COURSE\_ID,'-','/') FROM COURSE;

REPLACE(COURSE\_ID)

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BIO/101

BIO/301

BIO/399

CS/101

CS/190

CS/315

CS/319

CS/347

EE/181

FIN/201

HIS/351

MU/199

PHY/101

5. SQL> SELECT NAME,DEPT\_NAME AS FULL\_NAME FROM INSTRUCTOR;

NAME FULL\_NAME

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KATZ COMP.SCI

CALIFERI HISTORY

CRICK BIOLOGY

BRANDT COMP.SCI

KIM ELEC.ENG

MOZART MUSIC

EINSTEIN PHYSICS

EI SAID HISTORY

GOLD PHYSICS

SRINIVASAN COMP.SCI

WU FINANCE

6. SQL> SELECT SUBSTR(COURSE\_ID,-3)

2 FROM COURSE;

SUB

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101

301

399

101

190

315

319

347

181

201

351

199

101