PROMPT -- a) Display your name with first letter capital (assume name is in lower case)

SELECT INITCAP('debi prasad nanda') AS capitalized\_name FROM dual;

PROMPT -- b) Display 2nd to 6th characters of your name

SELECT SUBSTR('debi prasad nanda', 2, 5) AS substring\_name FROM dual;

PROMPT -- c) Find length of your full university name

SELECT LENGTH('Siksha O Anusandhan University') AS name\_length FROM dual;

PROMPT -- d) Instructor names with first letter upper case

SELECT INITCAP(name) AS formatted\_name FROM faculty\_info;

PROMPT -- e) Department name of each instructor as a 3-letter code

SELECT department, SUBSTR(department, 1, 3) AS dept\_code FROM faculty\_info;

PROMPT -- f) Month of joining of each instructor

SELECT name, TO\_CHAR(date\_of\_join, 'Month') AS join\_month FROM faculty\_info;

PROMPT -- g) Date of joining in dd/mm/yy format

SELECT name, TO\_CHAR(date\_of\_join, 'DD/MM/YY') AS formatted\_join\_date FROM faculty\_info;

PROMPT -- h) Experience of each instructor in months

SELECT name, ROUND(MONTHS\_BETWEEN(SYSDATE, date\_of\_join)) AS exp\_months FROM faculty\_info;

PROMPT -- i) Experience in years and months

SELECT name,

FLOOR(MONTHS\_BETWEEN(SYSDATE, date\_of\_join)/12) AS years,

MOD(ROUND(MONTHS\_BETWEEN(SYSDATE, date\_of\_join)), 12) AS months

FROM faculty\_info;

PROMPT -- j) Day of joining of each instructor

SELECT name, TO\_CHAR(date\_of\_join, 'Day') AS join\_day FROM faculty\_info;

PROMPT -- k) Date 15 days after today

SELECT SYSDATE + 15 AS future\_date FROM dual;

PROMPT -- l) Value 94204.27348 truncated to 2 decimal places

SELECT TRUNC(94204.27348, 2) AS truncated\_value FROM dual;

PROMPT -- m) Value of the expression 5 + 89

SELECT 5 + 89 AS sum\_result FROM dual;

PROMPT -- n) Square root of 6464312

SELECT SQRT(6464312) AS square\_root FROM dual;

PROMPT -- o) Display "HELLO ITER" in lowercase with column heading "lower case"

SELECT LOWER('HELLO ITER') AS "lower case" FROM dual;