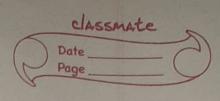


Database Management System

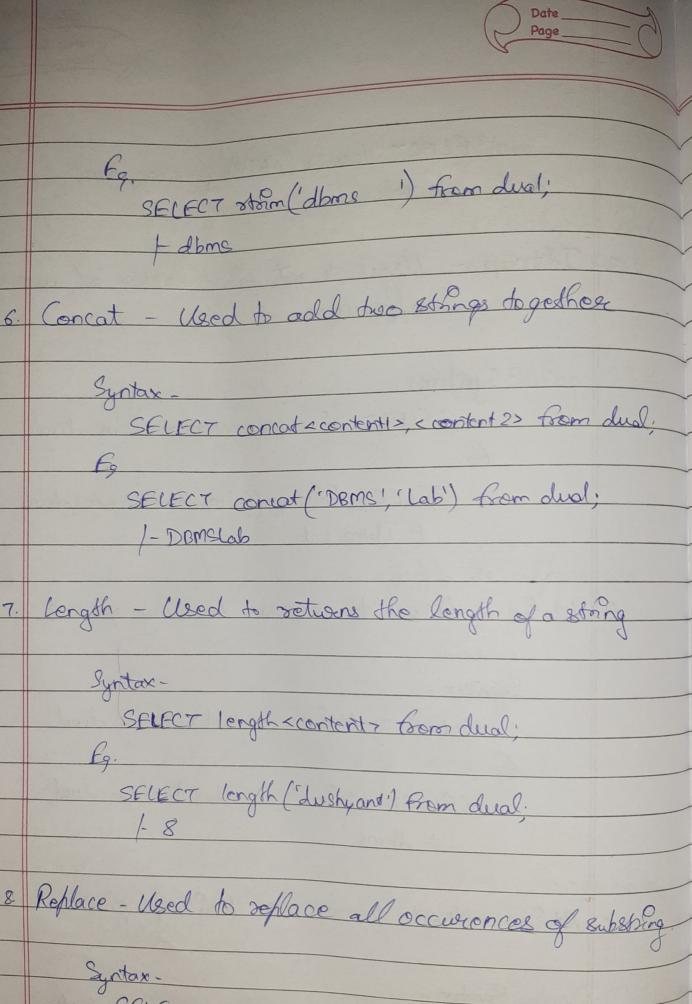
Ex-7a String, Date Math

K. Dushyant Reddy

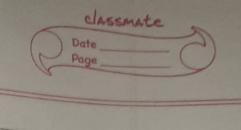
RA1911083010029 To implement commands of String, Math and Date functions. COMMANDS : 1. Upper - Used to convoit string to uppercase SELECT upperscentent > from dual; SELECT upper ('dushyant') from dual; 2 Lower - Used to convert string to lowercase Syntax SELECT lower < content > from dual;



-	SELECT lower ('RATU') from dual;
	t raju
-	
	Intercape. Used to set first lotter of world in
3.	whorcase.
	Syntax.
	SELECT init cap < content > from dual;
	Eg:
	SELECT initcap ('dbms lab') from dual;
	- Dome Lab
4.	LtoEm - Used to remove leading shares
	Syntax -
	SELECT Ithmacontents from dual;
	Eq.
	SELECT Itorion (' dbms') from dual;
	1-dbmc
5	010 00 06000
7.	Robin - Used to somove trailing spaces.
	C I
_	Syntax - SELECT strim < content > from dual;
	SELECT SOMM < COMO



SELFCT seplace < content > , < content > ; < content 2 > from



SELFCT replace ("COA lab", "COA", "DBMS") from dual;

9. Substo - Used to extract substring from storing

select substr < content >< value > from dual;

SELECT substr ("DBMS", 3, 2) from dual;

10. Rhad - Used to right hads a string with another storing

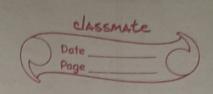
Syntax-SELECT spad = content > < value > from dual;

SRIECT spad ("Dbms', 2, ") from dual;

Il Thad - Used to left pads a string with another string

SELECT Ipad ('Dbrs', 4, 'R') from dual;

	Page
	Fe-
	Eg- SELECT /pad = content > = value > from dual o
	Translate - Used to replace sequence of charactors.
12:	with another sequence.
	with another any
	Syntax -
	SFLECT toanslate econtents, "Econtent 15; "Econtent2's
	Bom dual;
	Eg.
	SELECT translate ("class", 55', "ws") from duele
	-claww
13. 5	hydate - Used to retwen worrent date & fime.
	wollen date & fime
	Syntax-
	SELECT systate from devals
	F21-MAR-22
14. Roc	end - Used to sound off to return a value. Syntax -
	to sound off to me
	ci diver a value.
	SELECT Dourd (sysdate) from dual;
	(- 22 man sysdate) for
	-MAR-22 com dual;



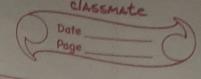
16. Add-months - Used to setwen date with given number of months. Syntax-SELECT add-months (sysdate, 4) Bom dud; + 21-JUL-22 16. Cast day - Used to return last day of the month SELECT last-day (845date) from dual; J-31-MAR-22 17. Next-day - Used to setwer next day of the month. Syntax-SELECT next day (sysdate, taesday) from dual; f 22-MAR-22

18 Ceil - Used to setwin smallest integer value.

SELECT (ell(23.26) from dual;

+ 24

19. Floor - Used to return largest Porteger value Syntax-SELECT Floor (34.5) from dwal; + 34 20. Towne - Used to setwen date with fine of day founcated to the unit. Syntax-SELECT toune (15.964) from dual; + 15 21. Sign - Used to return sign of number Syntax-SELECT Sign (-348) from dual; f-1 22. Abs - Used to setwin absolute value of number SELECT abs (43) from dual;



23. Power - Used to setwe value of number reced to power Systax-SELECT power (10,12) from dual; 1- 1.0000 E+12 94. Mod - Used to return the remainder of number Spectax-Spect mod (11.5) from dud; 1-1 25. Exp-Used to setwin e saised to power Syntax -SFLFCT exp(10) from dusl; + 27026.4658 26. Sgst - Used to setwy soot of a number SELECT SEXT (225) from dual;