

## DBMS PRACTICAL &amp; VIVA

Dharmit Shah FYIT 75

Q1: A) IMPLEMENT ALL TYPES OF JOINS OR B) IMPLEMENT ALL DATE FUNCTIONS AND STRING FUNCTIONS

Date Functions:

**SYSDATE:**

```
select Sysdate from dual;
```

SYSDATE
26-APR-21

1 rows returned in 0.08 seconds [CSV Export](#)

**NEXT\_DAY:**

```
select Next_day(sysdate, 'monday') from dual;
```

NEXT_DAY(SYSDATE,'MONDAY')
03-MAY-21

1 rows returned in 0.00 seconds [CSV Export](#)

**LAST\_DAY:**

```
select last_day(sysdate) from dual;
```

LAST_DAY(SYSDATE)
30-APR-21

1 rows returned in 0.00 seconds [CSV Export](#)

**ADD-MONTHS:**

```
select Add_months(sysdate, +3) from dual ;
```

ADD_MONTHS(SYSDATE,+3)
26-JUL-21

1 rows returned in 0.00 seconds [CSV Export](#)

**MONTH\_BETWEEN:**

```
select Months_between(sysdate, '2-june-2021') from dual;
```

Results Explain Describe Saved SQL History

MONTHS\_BETWEEN(SYSDATE,'2-JUNE-2021')

-1.2084091248508571087218248508571087218

1 rows returned in 0.02 seconds

[CSV Export](#)

## SYSTIMESTAMP:

```
Select SysteMestamp from dual;
```

Results Explain Describe Saved SQL History

SYSTIMESTAMP

28-APR-21 12:57:21.022000 PM +05:30

1 rows returned in 0.00 seconds

[CSV Export](#)

## CURRENT\_DATE:

```
select Current_date from dual;
```

Results Explain Describe Saved SQL History

CURRENT\_DATE

28-APR-21

1 rows returned in 0.00 seconds

[CSV Export](#)

## String Functions:

### LOWER:

```
SELECT LOWER('DHARMITSHAH') FROM DUAL;
```

Results Explain Describe Saved SQL History

LOWER('DHARMITSHAH')

dharmitshah

1 rows returned in 0.00 seconds

[CSV Export](#)

### UPPER:

```
SELECT UPPER('dharmitshah') FROM DUAL ;
```

Results Explain Describe Saved SQL History

UPPER('DHARMITSHAH')

DHARMITSHAH

1 rows returned in 0.00 seconds

[CSV Export](#)

## INITCAP:

SELECT INITCAP(' dharmitshah') from dual;	
Results	Explain Describe Saved SQL History
INITCAP('DHARMITSHAH')	
Dharmitshah	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

## TRIM:

SELECT TRIM( LEADING '5' FROM '55066463726946' ) from dual;	
Results	Explain Describe Saved SQL History
TRIM(LEADING'5'FROM'55066463726946')	
066463726946	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

## LTRIM:

SELECT LTRIM('52346273348' , '5') FROM DUAL;	
Results	Explain Describe Saved SQL History
LTRIM('52346273348','5')	
2346273348	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

## RTRIM:

SELECT RTRIM( '837484854845' , ' 5' ) FROM DUAL;	
Results	Explain Describe Saved SQL History
RTRIM('837484854845','5')	
83748485484	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

## TRANSLATE:

SELECT TRANSLATE ( ' 1234567890' , ' 56' , '\$' ) FROM DUAL;	
Results	Explain Describe Saved SQL History
TRANSLATE('1234567890','56','\$')	
\$12347890	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

## REPLACE:

SELECT REPLACE('123456789' , '1' , '%' ) FROM DUAL;	
Results	Explain Describe Saved SQL History
REPLACE('123456789','1','%')	
%23456789	
1 rows returned in 0.00 seconds	
<a href="#">CSV Export</a>	

RPAD:

```
SELECT RPAD('GOODLUCK', '2', '$') FROM DUAL;
```

Results	Explain	Describe	Saved SQL	History
RPAD('GOODLUCK','2','\$')				
GO				
1 rows returned in 0.00 seconds <a href="#">CSV Export</a>				

LPAD:

```
SELECT LPAD ('GOODLUCK', 10 , '$') FROM DUAL;
```

Results	Explain	Describe	Saved SQL	History
LPAD('GOODLUCK',10,'\$')				
\$\$GOODLUCK				
1 rows returned in 0.00 seconds <a href="#">CSV Export</a>				