SQL QUERIES

--1

select * from posts;

POST_ID	POST_CATEGORY_ID	POST_TITLE	POST_AUTHOR	POST_DATE	POST_IMAGE	POST_CONTENT	POST_TAGS	POST_COMMENT_COUNT	POST_STATUS	POST_VIEW
8	1	Stranger Things	Eleven	31-DEC-17	image_3.jpg	jhjkkhekhleikewjkhjeee	stranger, things, eleven	0	published	0
7	1	Javascript	Edwin Diaz	31-DEC-17	image_4.jpg	are ek baar se dil nahi bharta mudke dekh mujhe dobaara. tang tang tang tan tana tan tan taaara, chalti hai kya 9 se 12	edwin, javascript, married	3	published	1
1	28	CMS PHP course is awesome	John doe	28-DEC-17	image_2.jpg	WOW! I really like this course.	edwin, php, javascript	5	published	4
10	4	Tibrewal, You Got me.	Bhojgarhia	01-JAN-18	image_2.jpg	DPS, Rourkela. \r\n What up ?	bhojgarhia, tibrewal	0	published	4
11	28	January	Year	03-JAN-18	image_1.jpg	1st Month.	jan, january, vear	0	published	0

--2
select post_id,post_title,post_author from posts;

POST_ID	POST_TITLE	POST_AUTHOR
8	Stranger Things	Eleven
7	Javascript	Edwin Diaz
1	CMS PHP course is awesome	John doe
10	Tibrewal, You Got me.	Bhojgarhia
11	January	Year

--3
select post_id,post_title,post_author from posts
where post_id >= 10;

POST_ID	POST_TITLE	POST_AUTHOR
10	Tibrewal, You Got me.	Bhojgarhia
11	January	Year
12	February	Year
13	March	Year
14	April	Month
15	May	Month

--4

select post_id,post_title,post_author from posts
where post_id >= 10 and post_author='Year';

POST_ID	POST_TITLE	POST_AUTHOR
11	January	Year
12	February	Year
13	March	Year

--5

select post_id,post_title,post_author from posts
where post_id >= 14 or post_author='Year';

POST_ID	POST_TITLE	POST_AUTHOR
11	January	Year
12	February	Year
13	March	Year
14	April	Month
15	May	Month

--6
select post_id ,post_id + 10 calculation
from posts;

POST_ID	CALCULATION
1	11
7	17
8	18
10	20
11	21

--7
select distinct user_firstname , user_role from users;

USER_FIRSTNAME	USER_ROLE
Jay	subscriber
bisu	admin

--8

select user_id , user_time from users_online
order by user_time ASC;

USER_ID	USER_TIME
1	1515111648
3	1515122318
4	1515123581
2	1515127688
5	1515189728

--9

select comment_author,comment_email
from comments
where comment_author like 'Y%' or comment_author like 'C%';

COMMENT_AUTHOR	COMMENT_EMAIL
Charlie	sheen@playboy.com
Yash	yashbhojgarhia@gmail.com

--10

select comment_author from comments
union
select username from users;

COMMENT_AUTHOR
Charlie
Donna
Tanya
Yash
bj123
jj123
mansi

--11

select comment_author from comments
intersect
select username from users;

--12

select comment_date from comments
except
select post_date from posts;

--13
select min(user_time) from users_online;

MIN(USER_TIME)
1515111648

--14
select max(user_time) from users_online;

MAX(USER_TIME)
1515610747

--15
select round(avg(user_time)) from users_online;

ROUND(AVG(USER_TIME))
1515279699

--16
select sum(user_time) from users_online;

SUM(USER_TIME)
16668076685

--17
select count(user_time) from
users_online;

COUNT(USER_TIME)
11

--18
select cat_title , count(*)
from categories
group by cat_title;

CAT_TITLE	COUNT(*)
JAVA	1
Bootstrap	1
PHP	3
Javascript	2

--19
select post_date , count(*)
from posts
group by post_date;

POST_DATE	COUNT(*)
01-JAN-18	1
03-JAN-18	9
28-DEC-17	1
31-DEC-17	2

--20
select cat_title , count(*)
from categories
group by cat_title
having count(*) > 1;

CAT_TITLE	COUNT(*)
PHP	3
Javascript	2

--21
select post_date , count(*)
from posts
group by post_date
having count(*) >= 2;

POST_DATE	COUNT(*)
03-JAN-18	9
31-DEC-17	2