SQL Practice Answers – Date & Time Functions

1) **SELECT** * **FROM** employee **WHERE YEAR**(joining_date) = 2021;

2) **SELECT** emp_no, first_name, joining_date, **DATEDIFF**(**CURRENT_DATE**(),joining_date) **AS** days_worked **FROM** employee;

3) **SELECT** * **FROM** employee **WHERE MONTH**(joining_date) = 6;

CodeEra

```sql
4)  SELECT first_name FROM employee WHERE joining_date >=
    CURRENT_DATE() - INTERVAL 1 YEAR;

5)  SELECT YEAR(joining_date) AS joining_year, COUNT(*) AS
    total_hired FROM employee GROUP BY YEAR(joining_date);

6)  SELECT * FROM employee WHERE joining_date <=
    DATE_SUB(CURRENT_DATE(), INTERVAL 4 YEAR);

7)  SELECT DATE_FORMAT(joining_date,'%M') AS hire_month,
    SUM(salary) AS total_expenditure FROM employee WHERE
    YEAR(joining_date) = 2021 GROUP BY hire_month;
```

8) SELECT emp_no,first_name,joining_date,
YEAR(CURRENT_DATE()) - YEAR(joining_date) AS experience
FROM employee WHERE YEAR(CURRENT_DATE()) -
YEAR(joining_date) < 3;

9) SELECT DATE_FORMAT(CURRENT_DATE(), '%M %e, %Y') AS
formatted_date ;

10) SELECT DATE_FORMAT(CURRENT_DATE(), '%W, %M %e,
%Y') AS formatted_date;

11) SELECT DATE_FORMAT(CURRENT_DATE(), '%Y/%m/%d') AS
formatted_date;

12) SELECT DATE_FORMAT(CURRENT_TIME(), '%h:%i:%s (%p)') AS formatted_time;

13) SELECT DATE_FORMAT(CURRENT_TIME (), '%H:%i') AS formatted_time;

14) SELECT DATE_FORMAT(CURRENT_TIMESTAMP(), '%M %d, %Y %T %p') AS formatted_time;