Description

id	dept	name	phone	mobile
101	1	Shrivell	2753	07986 555 1234
102	1	Throd	2754	07122 555 1920
103	1	Splint	2293	
104		Spiregrain	3287	
105	2	Cutflower	3212	07996 555 6574
106		Deadyawn	3345	

Table 1: teacher

id	name
1	Computing
2	Design
3	Engineering

Table 2: dept

1

Select the code which uses an outer join correctly.

```
SELECT teacher.name, dept.name FROM teacher LEFT OUTER JOIN dept ON (teacher.dept = dept.id)
```

2

Select the correct statement that shows the name of department which employs Cutflower

```
SELECT dept.name FROM teacher JOIN dept ON (dept.id = teacher.dept) WHERE teacher.name = 'Cutflower'
```

3

Select out of following the code which uses a JOIN to show a list of all the departments and number of employed teachers

```
SELECT dept.name, COUNT(teacher.name) FROM teacher RIGHT JOIN dept ON dept.id = teacher.dept GROUP BY d
```

4

Using SELECT name, dept, COALESCE(dept, 0) AS result FROM teacher on teacher table will

```
display 0 in result column for all teachers without department
```

5

Query

```
SELECT name,
       CASE WHEN phone = 2752 THEN 'two'
            WHEN phone = 2753 THEN 'three'
            WHEN phone = 2754 THEN 'four'
```

```
           END AS digit
  FROM teacher
```

shows following 'digit': 'four' for Throd

6

Select the result that would be obtained from the following code:

```
SELECT name,
     CASE
      WHEN dept
       IN (1)
       THEN 'Computing'
      ELSE 'Other'
     END
  FROM teacher
```

Shrivell	Computing
Throd	Computing
Splint	Computing
Spiregrain	Other
Cutflower	Other
Deadyawn	Other