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** dept.name

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 |