* **Question 1**

Needs Grading

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The HR (Human Resources) department needs a list of Department IDs for departments that do not contain the job ID of ST\_CLERK.  Use a set operator to create this report. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT department\_id  FROM employees  MINUS  SELECT department\_id  FROM employees  WHERE UPPER(job\_id) = UPPER('ST\_CLERK')  ORDER BY 1;  -----------------------------------  Output:  DEPARTMENT\_ID  -------------             10             20             60             80             90            110  7 rows selected. | | Correct Answer: | Correct  SELECT department\_id  FROM departments  MINUS  SELECT department\_id  FROM Departments  WHERE job\_id = 'ST\_CLERK' | |  |  |  |

* **Question 2**

Needs Grading

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | *Same department requests a list of countries that have no departments located in them. Display country ID and the country name. Use SET operators.* |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT country\_id, country\_name  FROM countries  MINUS  SELECT country\_id, country\_name  FROM countries c  JOIN locations l  USING(country\_id)  JOIN departments d  USING(location\_id)  WHERE department\_id IS NOT NULL;  -----------------------------------  Output:  CO COUNTRY\_NAME  -- ----------------------------------------  AR Argentina  AU Australia  BE Belgium  BR Brazil  CH Switzerland  CN China  DE Germany  DK Denmark  EG Egypt  FR France  HK HongKong                                  IL Israel  IN India  IT Italy  JP Japan  KW Kuwait  MX Mexico  NG Nigeria  NL Netherlands  SG Singapore  ZM Zambia  ZW Zimbabwe  22 rows selected. | | Correct Answer: | [None] | |  |  |  |

* **Question 3**

Needs Grading

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The Vice President needs very quickly from you a list of departments 10, 50, 20 in that order.  Display the job id and department ID.  Use SET operators |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT DISTINCT job\_id, department\_id  FROM employees  WHERE department\_id = 10  UNION ALL  SELECT DISTINCT job\_id, department\_id  FROM employees  WHERE department\_id = 50  UNION ALL  SELECT DISTINCT job\_id, department\_id  FROM employees  WHERE department\_id = 20;  -----------------------------------  Output:  JOB\_ID     DEPARTMENT\_ID  ---------- -------------  AD\_ASST               10  ST\_MAN                50  ST\_CLERK              50  MK\_MAN                20  MK\_REP                20 | | Correct Answer: | [None] | |  |  |  |