* **Question 1**

Needs Grading

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|  |  | | | |
|  | FIRST load script provided in email  Did you load them? Answer Yes or No |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Yes. | | Correct Answer: | Correct  Hopefully the answer was YES | | Response Feedback: | [None Given] | |  |  |  |

* **Question 2**

Needs Grading

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|  | 1 Start by ENTERING the following and record the number of rows. Your answer 'might' be different based on the semester SELECT \* FROM EMPLOYEES;   How many rows? 20  SELECT \* FROM DEPARTMENTS;  How many rows? 8  SELECT \* FROM JOB\_HISTORY;  How many rows? 10 |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT \* FROM EMPLOYEES;   How many rows? 54 SELECT \* FROM DEPARTMENTS;  How many rows? 8  SELECT \* FROM JOB\_HISTORY;  How many rows? 10 | | Correct Answer: | Correct  varies by semester | | Response Feedback: | [None Given] | |  |  |  |

* **Question 3**

Needs Grading

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|  | 1 Choose the widest5 output and run he select for that table (probably employees or customers)  2 At the prompt enter the command **SET pagesize 200**    You "may" have to do this every time you log in on Seneca machines This is a SQL\*PLUS command and not SQL and it does not need a semi-colon at the end 3 Choosing the same widest table rerun the select.  4 Did it have an effect to improve the look of the display? Answer Yes or No Do the same for the longest table (orderlines) |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Yes. | | Correct Answer: | Correct  Yes | | Response Feedback: | [None Given] | |  |  |  |

* **Question 4**

Needs Grading

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|  |  | | | |
|  | The idea here is to see a few error messages so you can get accustomed to their meaning. The following SELECT statement does NOT execute successfully, how would you fix it. Try it before fixing one of the errors, then run it again to see the other erros. SELECT last\_name “LName”, job\_id “Job Title”, Hire Date “Job Start” FROM employees;  1-quotes are not correct  2-hire date needed an underscore  For an answer after you tested it just enter YES in the answer box meaning you have done this |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Yes. | | Correct Answer: | Correct  YES --- hopefully | | Response Feedback: | [None Given] | |  |  |  |

* **Question 5**

Needs Grading

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|  | There are THREE coding errors in this statement. Run it. Can you identify the problems? SELECT employee\_id, last name, commission\_pct Emp Comm, FROM employees;  1-comma at end of select makes FROM appear unexpectedly  2-EMP\_COMM – needed underscore or an AS and quotes as it is 2 words  3-LAST\_NAME needed underscore -- You are given the answer so enter YES if you did it |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Yes. | | Correct Answer: | Correct  YES | | Response Feedback: | [None Given] | |  |  |  |

* **Question 6**

Needs Grading

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|  |  | | | |
|  | What command would show the structure of the Customers table.  Name       Null     Type  ---------- -------- ------------  CUST\_NO    NOT NULL NUMBER(38)  CNAME               VARCHAR2(30)  STATUS              CHAR(1)  CUST\_TYPE           VARCHAR2(20)  COUNTRY\_CD          CHAR(2) |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | DESCRIBE customers;  Name       Null?    Type          ---------- -------- ------------  CUST\_NO    NOT NULL NUMBER(38)    CNAME               VARCHAR2(30)  STATUS              CHAR(1)       CUST\_TYPE           VARCHAR2(20)  COUNTRY\_CD          CHAR(2)       BRANCH\_CD           CHAR(4)       ADDRESS1            VARCHAR2(35)  ADDRESS2            VARCHAR2(35)  CITY                VARCHAR2(20)  PROV\_STATE          VARCHAR2(20)  POST\_ZIP            VARCHAR2(15)  PHONE\_NO            VARCHAR2(20)  FAX\_NO              VARCHAR2(20)  CONTACT             VARCHAR2(25) | | Correct Answer: | Correct  describe customers;  Name       Null     Type  ---------- -------- ------------  CUST\_NO    NOT NULL NUMBER(38)  CNAME               VARCHAR2(30)  STATUS              CHAR(1)  CUST\_TYPE           VARCHAR2(20)  COUNTRY\_CD          CHAR(2)  BRANCH\_CD           CHAR(4)  ADDRESS1            VARCHAR2(35)  ADDRESS2            VARCHAR2(35)  CITY                VARCHAR2(20)  PROV\_STATE          VARCHAR2(20)  POST\_ZIP            VARCHAR2(15)  PHONE\_NO            VARCHAR2(20)  FAX\_NO              VARCHAR2(20)  CONTACT             VARCHAR2(25) | | Response Feedback: | [None Given] | |  |  |  |

* **Question 7**

Needs Grading

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|  | Create a query to display the output shown below. NOTE: unless you are using a fixed font like Courier New the output will be a little wavy looking  City#   City    Province with Country Code  ---------------------------------------------------------------------------------        1000  Roma    IN THE IT         1100  Venice    IN THE IT         1200  Tokyo    Tokyo Prefecture IN THE JP         1300  Hiroshima   IN THE JP         1400  Southlake                     Texas IN THE US         1500  South San Francisco    California IN THE US |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT location\_id AS "City#", city As "City",        state\_province || q'[ IN THE ]'         || country\_id AS "Province with Country Code" From   locations where  location\_id in (1000,1100,1200,1300,1400,1500);  City#   City    Province with Country Code ---------------------------------------------------------------------------------        1000  Roma    IN THE IT        1100  Venice    IN THE IT        1200  Tokyo    Tokyo Prefecture IN THE JP        1300  Hiroshima   IN THE JP        1400  Southlake                     Texas IN THE US        1500  South San Francisco    California IN THE US | | Correct Answer: | Correct  Something like this   |  |  | | --- | --- | |  |  |  |  |  | | --- | --- | |  | select location\_id "City#", city, STATE\_PROVINCE || ' IN THE ' || Country\_ID "Province with Country Code"  from locations; |       City# CITY                           Province with Country Code  ---------- ------------------------------ -----------------------------------        1000 Roma                            IN THE IT        1100 Venice                          IN THE IT        1200 Tokyo                          Tokyo Prefecture IN THE JP        1300 Hiroshima                       IN THE JP        1400 Southlake                      Texas IN THE US        1500 South San Francisco            California IN THE US        1600 South Brunswick                New Jersey IN THE US        1700 Seattle                        Washington IN THE US        1800 Toronto                        Ontario IN THE CA        1900 Whitehorse                     Yukon IN THE CA        2000 Beijing                         IN THE CN  **23 rows** | | Response Feedback: | [None Given] | |  |  |  |

* **Question 8**

Needs Grading

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|  |  | | | |
|  | Create a query to display unique (department codes and job titles) from the EMPLOYEES table.  AGAIN, show the SQL and also the output |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT  DISTINCT department\_id, job\_id FROM    employees;  DEPARTMENT\_ID JOB\_ID     ------------- ----------           110 AC\_ACCOUNT            90 AD\_VP                 50 ST\_CLERK              80 SA\_REP                50 ST\_MAN                80 SA\_MAN               110 AC\_MGR                90 AD\_PRES               60 IT\_PROG               20 MK\_MAN                   SA\_REP                10 AD\_ASST               20 MK\_REP | | Correct Answer: | Correct  select distinct department\_id, job\_id  from employees;    DEPARTMENT\_ID JOB\_ID  ------------- ----------            110 AC\_ACCOUNT             90 AD\_VP             50 ST\_CLERK             80 SA\_REP             50 ST\_MAN             80 SA\_MAN            110 AC\_MGR             90 AD\_PRES             60 IT\_PROG             20 MK\_MAN                SA\_REP             10 AD\_ASST             20 MK\_REP     13 rows selected | | Response Feedback: | [None Given] | |  |  |  |

* **Question 9**

Needs Grading

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|  | Improve the previous output. If there were 72 departments it would be harder to see if the code executed properly.  If you sort the code by department you will see an improved report |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | SELECT    DISTINCT department\_id, job\_id FROM    employees ORDER BY department\_id;  DEPARTMENT\_ID JOB\_ID     ------------- ----------            10 AD\_ASST               20 MK\_MAN                20 MK\_REP                50 ST\_CLERK              50 ST\_MAN                60 IT\_PROG               80 SA\_MAN                80 SA\_REP                90 AD\_PRES               90 AD\_VP                110 AC\_ACCOUNT           110 AC\_MGR                   SA\_REP | | Correct Answer: | Correct    DEPARTMENT\_ID JOB\_ID  ------------- ----------             10 AD\_ASST             20 MK\_MAN             20 MK\_REP             50 ST\_CLERK             50 ST\_MAN             60 IT\_PROG             80 SA\_MAN             80 SA\_REP             90 AD\_PRES             90 AD\_VP            110 AC\_ACCOUNT            110 AC\_MGR                SA\_REP     13 rows selected | |  |  |  |