Use SQL or SQL*Plus commands to give appropriate answer for the following questions.
PART A

Student (studentId, fname, lname, birthdate, cgpa, address)
Tutor (tutorid, fname, lname, title, speciality, phone, email, hire_date, salary)
Course (ccode, ctitle, credit)
StudentCourse(studentId, ccode, grade)

1. Display first name and last name of all students who have cgpa greater than 3.00. Combine first and last name columns and change the header as "HONOUR STUDENTS".
2. Display first name, last name and title of tutors whose phone number are not known, in descending order according to their last name. Display "NO PHONE" instead of null values in the output. Assume phone column's data type is string.
3. Display information of all courses that course title contains 'comp' in the 9th, 10th 11th and 12th characters.
4. List tutorid and speciality of all tutors who were hired in September, 2006.
5. Find number of months for each tutor that have been passed since their hire date. Display last name, title and number of months that you have found for each tutor. Number of months column should be displayed under an appropriate header.
6. Find the number of students who have a cgpa between 3.00 and 4.00.
7. What would be the date after 4 months and 5 days from the current date?
8. Show the structure of Tutor table.
9. Display different specialties in the tutor table.
10. Display first name and last name of students who are younger than 20 years old.

PART B

Clinic(clinicNo, street, city, telno, faxno, mgrstaffNo)
Staff (staffNo, fname, lname, street, city, telno, DOB, gender, position, salary, clinicNo)
PetOwner (ownerNo, fname, lname, street, city, telno, clinicNo)
Pet (petNo, pName, pBreed, pDesc, pDOB, dateRegistered, pStatus, ownerNo, clinicNo)

1. Display fname and lname of both staff and pet owners. Make sure that duplicated rows are removed.
2. List the maximum salary of staffs in each clinic. List the clinic number and the maximum salary of staffs in the output.
3. Find number of pets for each owner. Count only the pets that they are 'Akita' (breed) and registered in 'March'.
4. List the number of pets in each clinic. List only the clinics that they have at least 25 pets.
5. List the number of staffs by position by clinic.
6. Display the cities that appear in both staff and pet owner tables.
7. Display the number of *female* staffs in each clinic who work for the position called '*Vet*'. In the output display number of staff and clinic number together.
8. Display the pets' latest and earliest registration date of each owner. In the output display the owner number and the dates (latest and earliest registration date) that you will find.
9. Display name, breed, and status of pets that have been registered to the system in 2014.
10. Display first name and last name of all staff that are not pet owners.
11. What is the number of 'Golden Retriever' pets (pet breed) in the system?
12. Find different breeds for pets.
13. Display name and breed of pets which were registered 5 months before the current date.
14. Display clinics with no manager.
15. What would be the date 7 months and 15 days from now?
16. What is the day of the last day of the current month?
17. What is the SQL*Plus command that is used to execute the last SQL command that is saved in the buffer?