

SQL Assignment 2  
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Question 1:

```
Select last_name, first_name, phone
FROM student
WHERE to_char(Registration_date, 'Mon DD YYYY') = 'Feb 23 2007'
order by last_name desc;
```

Question 2:

```
select course_no, section_id, start_date_time
from section
where location = 'L210'
order by start_date_time;
```

Question 3:

```
select course_no, section_id, start_date_time, instructor_id, capacity
from section
where to_char(start_date_time, 'Mon YYYY') = 'May 2007'
order by start_date_time desc, course_no;
```

Question 4:

```
select student_id, section_id, to_char(enroll_date, 'Mon/DD/YYYY HH24:MI')
from enrollment
where enroll_date >= TO_DATE('Feb 01 2007 10:18', 'Mon DD YYYY HH24:MI')
and enroll_date < TO_DATE('Feb 8 2007 10:19', 'Mon DD YYYY HH24:MI')
ORDER BY student_id, section_id;
```

question 5:

```
SELECT TO_DATE('11/Jan/21', 'DD/MON/YY')+ 107 as SEMESTER_END_DATE
from dual;
```

Question 6:

```
SELECT course_no, section_id, to_char(start_date_time, 'HH24:MI')
FROM section
WHERE course_no <= 100
and to_char(start_date_time, 'HH24:MI') = '09:30'
ORDER BY course_no, section_id;
```

Question 7:

```
SELECT LAST_NAME, FIRST_NAME, ZIP
FROM STUDENT
WHERE ZIP like '0%' and REGISTRATION_DATE >= CREATED_DATE +3
ORDER BY LAST_NAME, FIRST_NAME;
```

Question 8:

```
SELECT first_name, last_name, TO_CHAR(MONTHS_BETWEEN(sysdate,
registration_date)/12, '99.99') as "years", phone
FROM STUDENT
WHERE PHONE LIKE '617%'
ORDER BY "years" desc, last_name, first_name;
```

Question 9:

```
SELECT DISTINCT TO_CHAR(start_date_time, 'HH24:MI') as "start"
```

```
FROM SECTION  
ORDER BY "start" desc;
```

Question 10;

```
SELECT student_id, SECTION_ID, TO_CHAR(ENROLL_DATE, 'HH24:MI AM') as  
"Enrollment time"  
FROM ENROLLMENT  
WHERE TO_CHAR(ENROLL_DATE, 'HH24:MI') = '10:18'  
ORDER BY student_id, SECTION_ID;
```