BSCCS2001: SQL Query Practice Solutions Week 2

• The queries provided in this document are only one of the (possibly) many ways to find the required answer.

1. Write an SQL statement to find the name of the manager of the team: "All Stars".

Database: FLIS

```
Solution:
select m.name
from managers m, teams t
where m.team_id = t.team_id and t.name = 'All Stars'
```

2. Write an SQL statement to find the names of all teams.

Database: FLIS

Solution:

select name from teams

3. Write an SQL statement to find the titles of books authored by an author having first name as "Joh Paul" and last name as "Mueller".

Database: LIS

Solution:

```
select c.title
from book_catalogue c, book_authors a
where c.isbn_no = a.isbn_no
and author_fname = 'Joh Paul' and author_lname = 'Mueller'
```

4. Write an SQL statement to find the titles of books published by "McGraw Hill Education".

Database: LIS

Solution:

```
select title
from book_catalogue
where publisher = 'McGraw Hill Education'
```

5. Write an SQL statement to display the first name and the last name of students (student_fname, student_lname) pursuing 'PG' courses.

Database: LIS

Solution:

select student_fname, student_lname from students s, members m
where s.roll_no = m.roll_no and member_type = 'PG'