# Question 1 and 2

```
50
51 •     SELECT * FROM student;
52
```

Result Grid | Filter Rows: | Edit:

| regno | name | major | bdate |
|-------|--------|-------|------------|
| CS01 | RAM | DS | 1986-03-12 |
| CS03 | SNEHA | DBMS | 1987-01-01 |
| EC03 | AHMED | SNS | 1985-04-17 |
| IS02 | SMITH | USP | 1987-12-23 |
| TC05 | AKHILA | EC | 1986-10-06 |
| NULL | NULL | NULL | NULL |

```
59 •     SELECT * FROM course;
```

Result Grid | Filter Rows: | Edit:

| course_no | cname | dept |
|-----------|-------|------|
| 11 | DS | CS |
| 22 | USP | IS |
| 33 | SNS | EC |
| 44 | DBMS | CS |
| 55 | EC | TC |
| NULL | NULL | NULL |

```
67 •     SELECT * FROM enroll;
```

Result Grid | Filter Rows:

| regno | course_no | marks | sem |
|-------|-----------|-------|-----|
| CS01 | 11 | 4 | 85 |
| CS03 | 44 | 6 | 75 |
| EC03 | 33 | 2 | 80 |
| IS02 | 22 | 6 | 80 |
| TC05 | 55 | 2 | 8 |
| NULL | NULL | NULL | NULL |

```
76 •    SELECT * FROM text;
```

**Result Grid** | Filter Rows: | Edit:

| book_isbn | book_title | publisher | author |
|-----------|-----------|-----------|--------|
| 1 | DS and C | Princeton | Reddy |
| 2 | Fundamentals of DS | Princeton | Shanbhag |
| 3 | Fundamentals of DBMS | Princeton | Robin |
| 4 | SQL | Princeton | Cotran |
| 5 | Electronic circuits | TMH | Tripathi |
| 6 | Adv unix prog | TMH | Baveja |
| NULL | NULL | NULL | NULL |

```
85 •    SELECT * FROM book_adoption;
```

**Result Grid** | Filter Rows: | Expor

| course_no | sem | book_isbn |
|-----------|-----|-----------|
| 11 | 4 | 1 |
| 11 | 4 | 2 |
| 44 | 6 | 3 |
| 44 | 6 | 4 |
| 55 | 2 | 5 |
| 22 | 6 | 6 |

## Question 3

```
76 •    SELECT * FROM text;
```

**Result Grid** | Filter Rows: | Edit: | Expc

| book_isbn | book_title | publisher | author |
|-----------|-----------|-----------|--------|
| 1 | DS and C | Princeton | Reddy |
| 2 | Fundamentals of DS | Princeton | Shanbhag |
| 3 | Fundamentals of DBMS | Princeton | Robin |
| 4 | SQL | Princeton | Cotran |
| 5 | Electronic circuits | TMH | Tripathi |
| 6 | Adv unix prog | TMH | Baveja |
| 7 | C programming and DS | Princeton | Reddy |

text 33  ✕

```
85 •    SELECT * FROM book_adoption;
```

| course_no | sem | book_isbn |
|-----------|-----|-----------|
| 11 | 4 | 1 |
| 11 | 4 | 2 |
| 44 | 6 | 3 |
| 44 | 6 | 4 |
| 55 | 2 | 5 |
| 22 | 6 | 6 |
| 11 | 4 | 7 |

book_adoption 34 ×

## Question 4

Limit to 1000 rows

```
94      AND
95      b.book_isbn=t.book_isbn
96      AND
97      c.dept='CS'
98      GROUP BY b.course_no
99      HAVING COUNT(b.course_no)>2
100     ORDER BY t.book_title;
```

Result Grid | Filter Rows: | Export: | Wrap C

| course_no | book_isbn | book_title |
|-----------|-----------|------------|
| 11 | 1 | DS and C |

## Question 5

```
102    -- Question v
103 •  SELECT c.dept FROM course c, book_adoption b,text t
104    WHERE c.course_no=b.course_no
105    AND
106    b.book_isbn=t.book_isbn
107    AND
108    t.publisher='TMH';
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

| | dept |
|---|---|
| ▶ | TC |
| | IS |

# Question 6

```
1 •  SELECT * FROM student_enroll.new_view;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

| | course | total_book_isbn | publisher |
|---|---|---|---|
| ▶ | 11 | 3 | Princeton |
| | 22 | 1 | TMH |
| | 44 | 2 | Princeton |
| | 55 | 1 | TMH |

# Question 7

```
118        -- Question vii
119  ●     SELECT c.cname FROM course c, book_adoption b,text t
120        WHERE c.course_no=b.course_no
121        AND
122        b.book_isbn=t.book_isbn
123        AND
124        t.publisher='Springer';
```

| Result Grid | 🔢 | ↕ Filter Rows: | | Export: 💾 | Wrap Cell Content: 🔤 |

| | cname |
|---|---|