Q1 [6*1 = 6 marks] True/False Correct answer: +1 & Wrong answer: -0.5

1	2	3	4	5	6
TRUE	FALSE	FALSE	TRUE	FALSE	FALSE

Q2 [5*2 = 10 marks] Pick the correct choice(s). If more than one option is correct, marks will be awarded only if, only and all the correct options have been marked. No negative marking.

1	2	3	4	5	
C	C	C	A	B	

Q3 [8 marks]
[2 marks] r ∩ s = r - (r - s)   /   s - (s - r)   /   r - ((r ∪ s) - s)
[2 marks] Entity Relationship / ER Model
[4 marks] T.cid, COUNT(*) > 50

Q4 [7 marks]

[2 marks] CREATE TABLE Faculty
                (fid integer/char(5)/varchar(5) PRIMARY KEY,
                name varchar(30),
                salary integer/numeric(10,2),
                (also fine) PRIMARY KEY fid);

[2 marks] CREATE TABLE Student
                (sid integer/char(5)/varchar(5) PRIMARY KEY,
                name varchar(30),
                fid integer,
                salary integer/numeric(10,2),
                (also fine) PRIMARY KEY sid,
                FOREIGN KEY (fid) REFERENCES Faculty);

[3 marks] Print the fid and name fields for every faculty member who advises more than three students.

Q5 [4 marks] Titles of the five most expensive books

Deduct marks if the text is unclear or if an unnecessarily verbose, line-by-line explanation is provided