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**Answer to Quest. NO: 1&2**

```
CREATE TABLE student(  
    Roll VARCHAR(5) PRIMARY KEY,  
    Name VARCHAR(15) NOT NULL,  
    Email VARCHAR(30) UNIQUE,  
    Address VARCHAR(20) NOT NULL,  
    Age INT CHECK(Age<15)  
);  
CREATE TABLE Library(  
    BookName VARCHAR(30) PRIMARY KEY,  
    WHohiredroll CHAR(5),  
    FOREIGN KEY (WHohiredroll) REFERENCES student(Roll)  
);  
CREATE TABLE fees(  
    AmountPaid CHAR(10) PRIMARY KEY,  
    PaidAmountRoll VARCHAR(30) NOT NULL,  
    FOREIGN KEY (PaidAmountRoll) REFERENCES student(Roll)  
);
```

**Answer to the Quest. No:3**

Data	Information
1) Unorganized	1) Organized
1) Meaningless	2) Has meanings
2) Lacks context	3) Has Context
3) Used in multipurpose	4) Used in meaningful purposes

**Answer to the Quest. No:4**

That error occurred because of sql\_safe update settings.

```
-- Updating name  
SET SQL_SAFE_UPDATES = 0;  
UPDATE Student  
SET Name='Avijit Chowdhury'  
WHERE Roll='1001';  
SET SQL_SAFE_UPDATES = 1;  
-- delete  
SET SQL_SAFE_UPDATES = 0;  
DELETE FROM Student  
WHERE Roll = '1001';
```

SET SQL\_SAFE\_UPDATES = 1;

**Ans. to the Quest. No: 5**

SELECT DISTINCT Department FROM Employee

**Ans. to the Quest. No: 6**

SELECT LastName FROM Employee ORDER BY Age DESC

**Ans. to the Quest. No: 7**

SELECT LastName FROM Employee WHERE Age > 30 AND Department='Marketing'

**Ans. to the Quest. No: 8**

SELECT \* FROM Employee

**Ans. to the Quest. No: 9**

SELECT \* FROM Employee WHERE Name LIKE %son%

**Ans. to the Quest. No: 10**

SELECT \* FROM Employee WHERE Department= 'Engineering'