Q8.1)

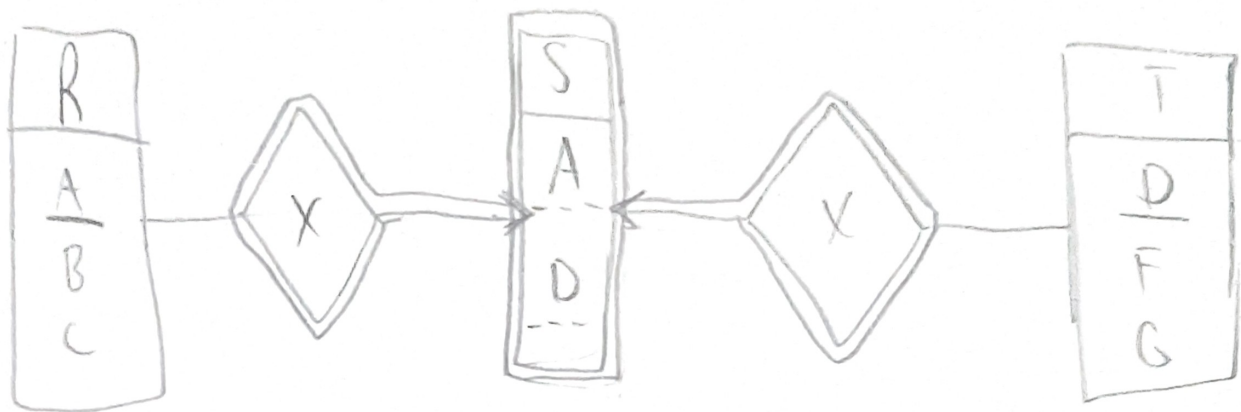Q8.2) Create Table Supplier (
          sid INT,
          sname VARCHAR (20) Not Null,
          address VARCHAR (20) Not Null,
          Primary key (sid))

      Create Table Part (
          pid   INT
          pname VARChar (20) Not Null,
          color VARCHAR (20) Not Null,
          primary key (pid))

      Create Table Catalog (
          sid INT,
          pid INT,

cost REAL,

primary key (SID, PID)

Foreign key Sid references Supplier

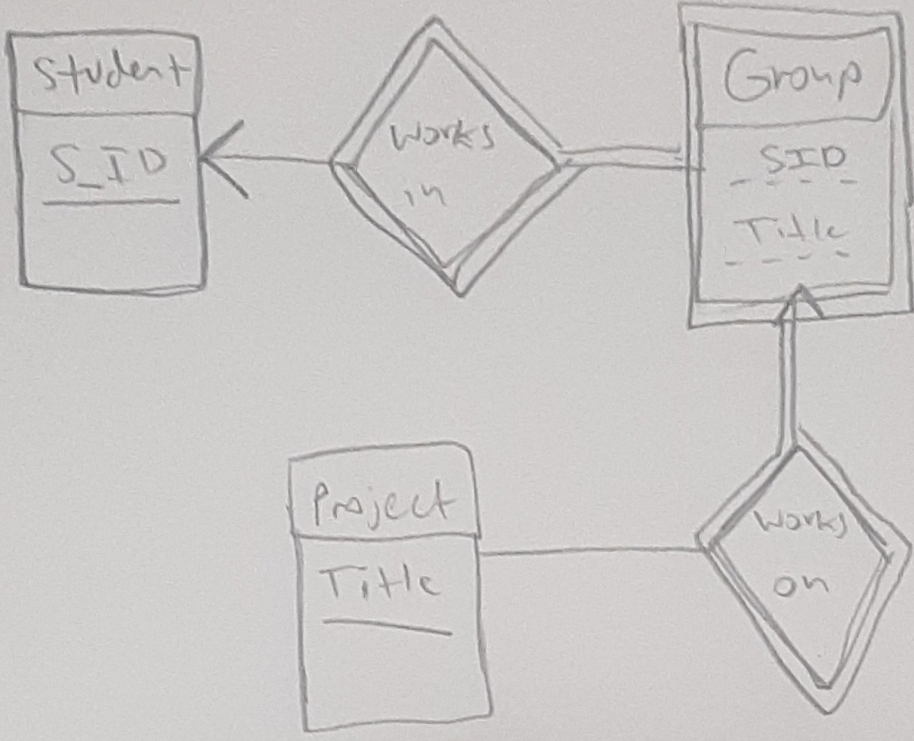Foreign key pid references Part

Q 8.3)

Project pid

Select color = "red" $\wedge$ color = "green"
From
CROSS Join (Part, Catalog)

Q 9.1)

Entity-Relationship diagram containing:
- **Student** entity with attribute **S_ID** (underlined/key)
- **Works in** relationship (double diamond) connecting Student and Group
- **Group** entity with attributes **SID** and **Title**
- **Project** entity with attribute **Title** (underlined/key)
- **Works on** relationship (double diamond) connecting Project and Group

Q 9.2)

Entity-Relationship diagram containing:
- **Paper** entity
- **Reviews** relationship (diamond) connecting Paper and Reviewer
- **Reviewer** entity
- **Accept** relationship (diamond)
- **Reject** relationship (diamond)
- **Neutral** relationship (diamond)
- **Pc chair** entity
- **Prepares** relationship (diamond)