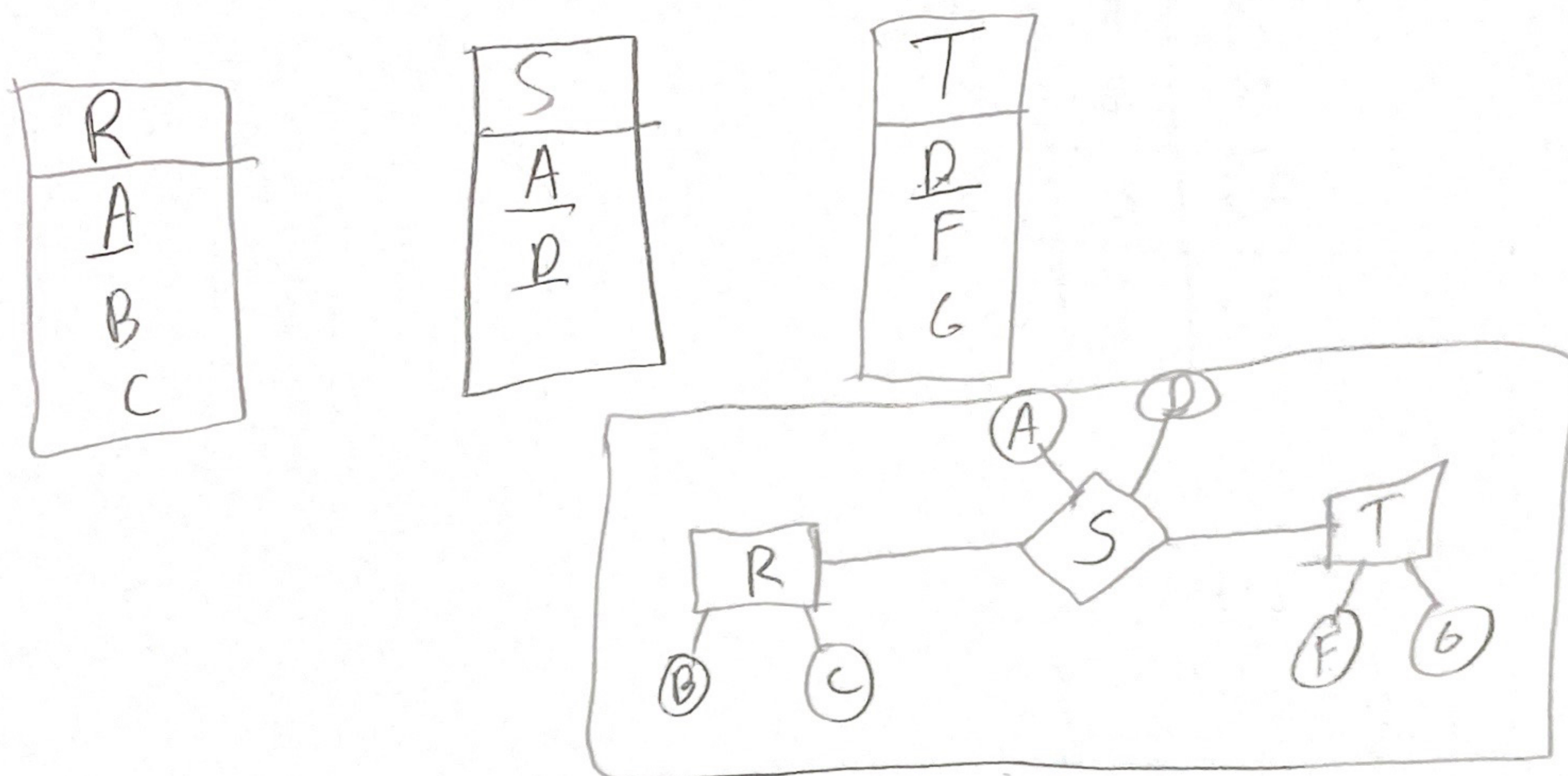


8.1)



8.2) CREATE TABLE SUPPLIER(  
 sid INT  
 sname VARCHAR(30)  
 address VARCHAR(30));

CREATE TABLE PART(  
 pid INT  
 pname VARCHAR(30)  
 color VARCHAR(30));

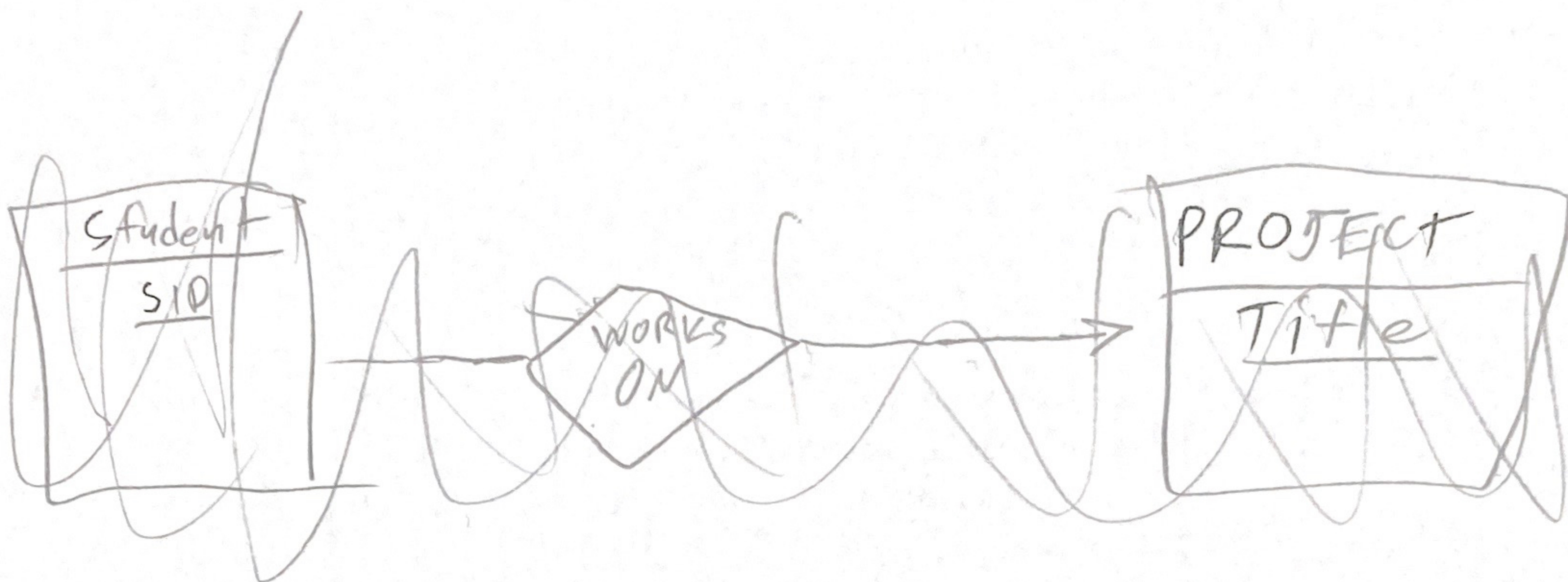
CREATE TABLE CATALOG(  
 sid INT  
 pid INT  
 cost VARCHAR(30));

8.3) SELECT pid  
 FROM PART \* CATALOG  
 WHERE color = red AND color = green



9.1)

9.2)



10.1)

10.2) A.  $\Pi_{\text{EMPLOYEE.name}} (\sigma_{\text{EMPLOYEE.gender} = \text{female} \wedge \text{WORKS.company} = \text{RUSTON BANK}} (\text{EMPLOYEE} \bowtie \text{WORKS}))$

B,

C.  $\Pi_{\text{EMPLOYEE.name}} (\sigma_{\text{WORKS.company} = \text{RUSTON BANK}} (\text{EMPLOYEE} \bowtie \text{WORKS}))$

D,