(26.1)

Select S.sid

From Supplier S, Catalog C
Group By C.pid
Order by price DESC

(26.2) Select sid

From Supplier

Where address = "Ruston City" OR sid IN (Select C.sid

From Catalog C, Parts P

where C.pid = P.pid

AND p.color = "red"

Q8. 1) Student (SSN, sName, Saddress, HScode, HSname, HScity, GPA, priority)

$\hookrightarrow S_1$ (HScode, HS name, HScity)
$\hookrightarrow S_2$ (GPA, priority)
$\hookrightarrow S_3$(SSN, sName, Saddress, GPA)
Student $\Rightarrow$ S $\hookrightarrow S_4$(SSN, HScode)

Q8.2) S(SSN, sName, Saddress, HScode, HSname, HScity, GPA, priority)

Using HScode $\Rightarrow$ (HSname, HScity)

$\hookrightarrow S_1$(HScode, HSname, HScity)
$\hookrightarrow S_2$(SSN, sName, Saddress, HScode, GPA, priority)

Using GPA $\Rightarrow$ Priority

$\hookrightarrow S_{21}$(GPA, Priority)
$\hookrightarrow S_{22}$(SSN, sName, Saddress, HScode, GPA)

Using SSN $\Rightarrow$ (sName, Saddress, GPA)

$\hookrightarrow S_{221}$(SSN, sName, Saddress, GPA)
$\hookrightarrow S_{222}$(SSN, HScode)