Homework 11

S1260027

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Q1. Find the query for the following SQL statements that use EXISTS/NOT EXISTS clause.

Match Query in Table X with (a) - (e).

P. (e)

Q. (c)

R. (d)

S. (b)

T. (a)

Q2. Find the following, using EXIST/NOT EXIST clause

U. Find Parts, which are supplied by all suppliers (if any).

Select distinct p.pno, p.pname from p

where not exists (Select \* from s

where not exists (Select \* from sp

where sp.sno=s.sno and sp.pno=p.pno));

V. Find Parts, available from few suppliers (but not from all suupliers).

Select distinct p.pno, p.pname from p

where exists (Select \* from s

where exists (Select \* from sp

where sp.sno=s.sno and sp.pno=p.pno));

W. Find Parts, which is not available from any supplier (if any).

Select distinct p.pno, p.pname from p

where not exists (Select \* from s

where exists (Select \* from sp

where sp.sno=s.sno and sp.pno=p.pno));