Statements:

All railways are trains.

No train is a station.

Some stations are platforms.

Conclusions :

I. All railways being platforms is a possibility.

II. No railway is a station.

A) if only conclusion I follows.
B) if only conclusion II follows.
C) if either conclusion I or II follows.
D) if neither conclusion I nor II follows.
E) if both conclusions I and II follow.

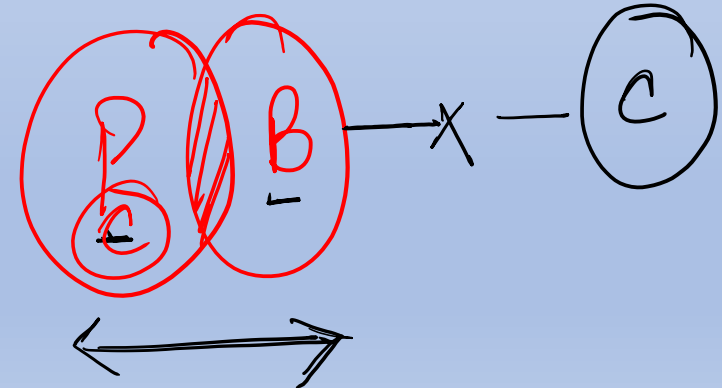## Statements:

Some papers are boards.

No boards are cards.

Conclusions:

I. All cards being papers is a possibility. II. All boards being papers is a possibility.

A) if only conclusion I follows.
B) if only conclusion II follows.
C) if either conclusion I or II follows.
D) if neither conclusion I nor II follows.
E) if both conclusions I and II follow.

Statements:
Some mocks are exams.
Some exams are banks.
No bank is a local.
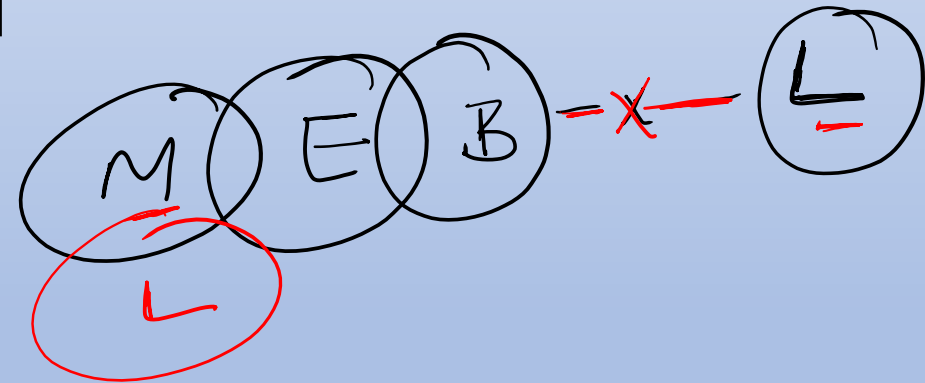**Conclusions:**
I.Some mocks are local. X
II.No local is a mock. X

A) if only conclusion I follows.
B) if only conclusion II follows.
C) if either conclusion I or II follows.
D) if neither conclusion I nor II follows.
E) if both conclusions I and II follow.

SUB = SAME } Either
YES/(-)ve

Statements:

Some triangles are square.

All squares are cube.

No cube is circle.

Some circles are rectangle.

Conclusion:

All triangles being circle is a possibility. ✗
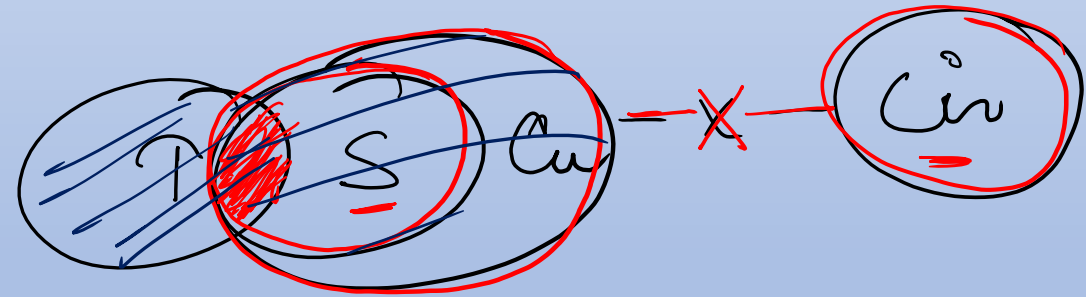
No square is circle. ✓

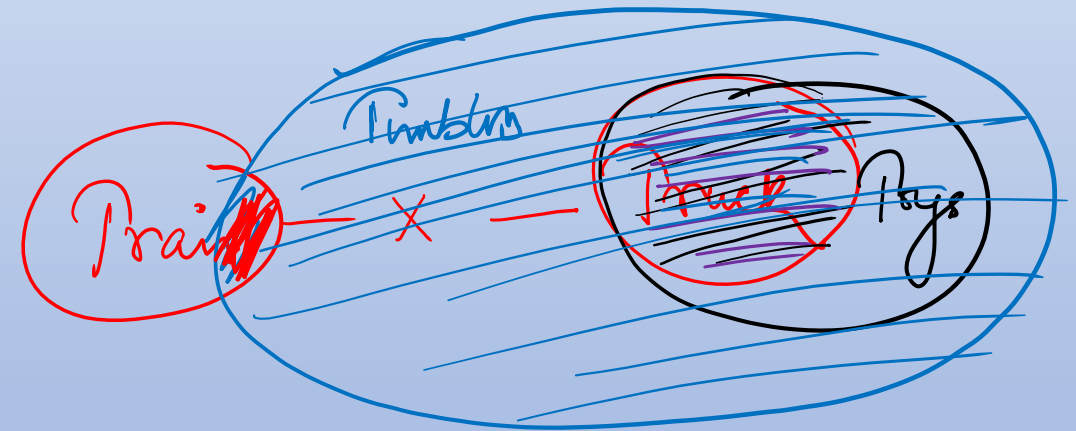Some triangle is cube. ✓

Statements:

No train is a truck.

Some trains are tumblers.

All trucks are toys.

Conclusions:

I. All trucks being tumblers is a possibility. ✓

II. Some toys are not trains. ✓

Statements:

All energies are forces.

No force is torque.

All torques are powers.

Conclusions:

I.   All energies being power is a possibility.
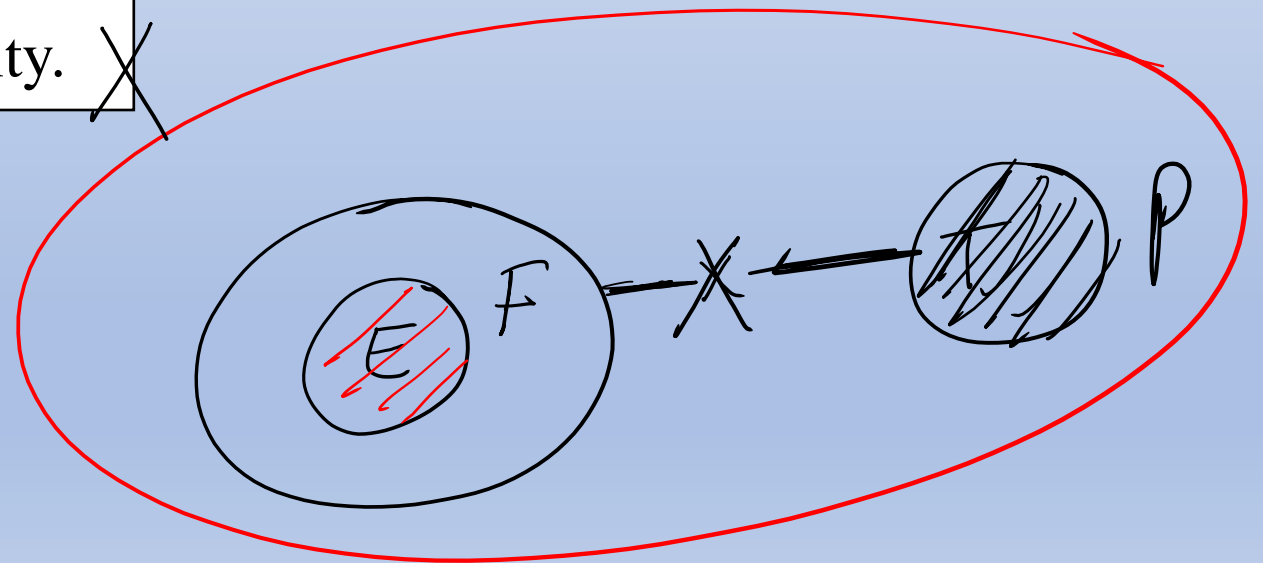
II.   II. All powers being force is a possibility.

A) if only conclusion I follows.
B) if only conclusion II follows.
C) if either conclusion I or II follows.
D) if neither conclusion I nor II follows.
E) if both conclusions I and II follow.

#Type

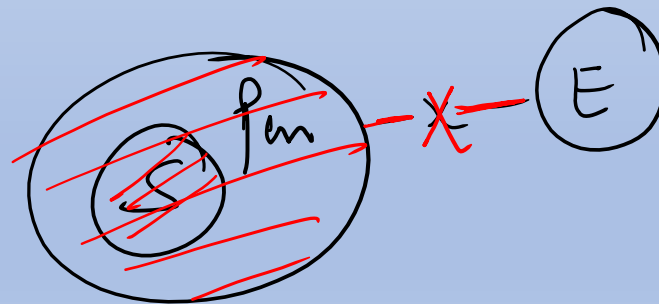**Conclusion:** Some pens are sharpeners. No eraser is a pen.

Statement 1: ~~Some pens are erasers. All erasers are sharpeners.~~

Statement 2: No pen is an eraser, some erasers are sharpeners.

Statement 3: ~~Some sharpeners are erasers. All pens are erasers.~~

Statement 4: All sharpeners are pen. No pen is an eraser.

100 %

Mark your answer as

A. Only Statement 1 follows

B. Only Statement 2 follows

C. Only Statement 3 follows

D. Only Statement 4 follows

E. ~~Only Statement 5 follows~~

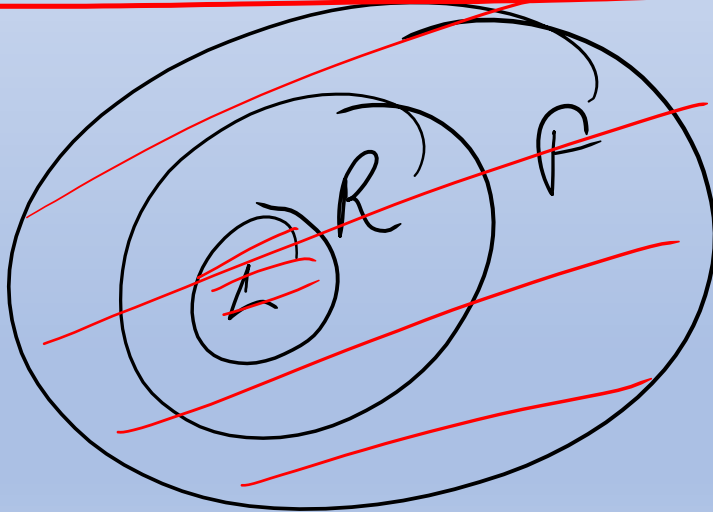**Conclusion: Some flowers are leaves; some roots are leaves**.

Statement 1: ~~Some roots are leaves. Some roots are flowers~~.

Statement 2: ~~No flower is a root. All roots are leaves~~.

Statement 3: All flowers are roots. All leaves are roots.

Statement 4: ~~No root is a flower. Some flowers are leaves~~.

Statement 5: All leaves are roots. All roots are flowers.

Mark your answer as

A. Only Statement 1 follows

B. Only Statement 2 follows

C. Only Statement 3 follows

D. Only Statement 4 follows

E. Only Statement 5 follows

Conclusion: No time is hour; some hours are seconds.

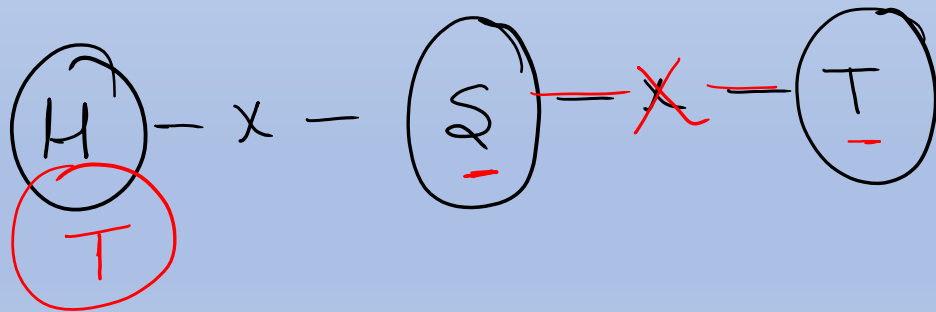Statements I: Some hours are time; no time is seconds; some seconds are watches.

Statements II: Some times are not hours; all hours are seconds; no time is a watch.

Statements III: No hour is a seconds; no seconds is a time; all time are watches.

Statements IV: No time is a watch; all hours are watches; some seconds are hour.

Statements V: All hour are seconds; all seconds are time; all time is watches.

Statements:

No carom is a corner.

Some corridors are caroms.

All classes are corners.

Conclusions:

I. Some corners are not corridors.

II. No class is a carom.

A) if only conclusion I follows.
B) if only conclusion II follows.
C) if either conclusion I or II follows.
D) if neither conclusion I nor II follows.
E) if both conclusions I and II follow.

#Syllogism

B.R

There are seven members in a family. J is the mother of K and mother in law of E. C is the daughter in law of N. E is the son of C who is married with F. G is spouse of E. There are only two married couple in the family.

Q1. How is G related with J?
(a) Daughter (b) Son in law   (c) daughter in law (d) Wife   (e) Husband
Q2. How is K related with E?
(a) aunt   (b) Sister (c) brother (d) CND (e) None of these
Q3. How many male members are there in the family?
(a) two (b) three   (c) four   (d) five(e) CND
Q4 . How is F related with G?
(a) sister in law   (b) wife   (c) mother in law   (d) father in law   (e) none of these

Directions : Study the following information carefully and answer the given questions:

There are seven members in a family. J is the mother of K and mother in law of E(3). C is the daughter in law of N(4). E is the son of C who is married with F.(1) G is spouse of E(2). There are only two married couple in the family.

$$\overline{J} =$$

$$\overline{N} =$$

$$\overset{\mid}{\overline{C}} = F^+$$

$$\overset{\mid}{K} - \overset{\mid}{\overline{G}} = E^+$$
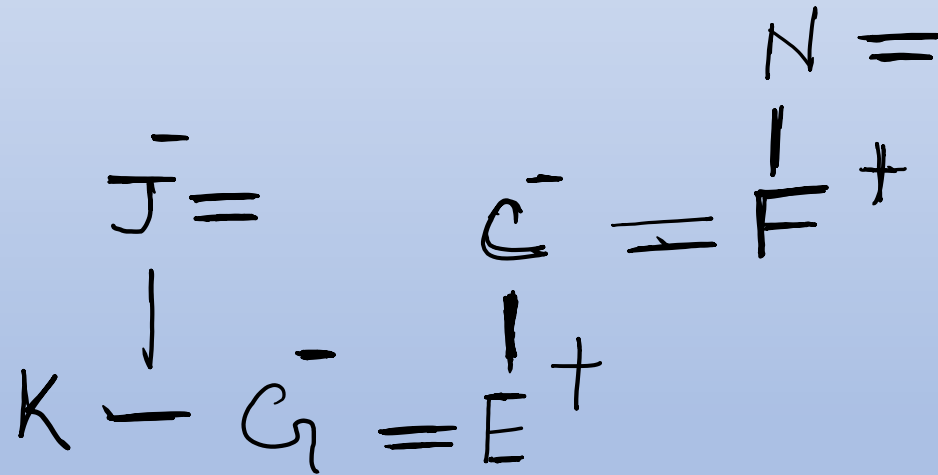
Q1. How is Y related to P?

I. P is the mother of X, who is the only brother of Y.

II. Q is the father of Z, who is the sister of Y.

III. P has three children in which only one is son.

Only I and III are sufficient to answer the question.

(b) All I, II and III are required to answer the question.

(c) Only II and III are sufficient to answer the question.

(d) Question cannot be answered even with all I, II and III.

(e) Only I and II are sufficient to answer the question.

Is M the mother of L?

I. T is the mother of M. M is married to J. K is the son of J. F is the sister of K. L is the sister of F.

II. K is the grandson of T. K is the bother of F. F is the sister of L. L is daughter of J. J is the son-in-law of T.

(a) The data either in statement I alone or statement II alone are sufficient to answer the question

(b) The data in both statements I and II together are necessary to answer the question

(c) The data in statement II alone are sufficient to answer the question while the data in statement I alone are not sufficient to answer the question

(d) The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question

(e) The data even in both statements I and II together are not sufficient to answer the question