

Syllogism

Note #2

whenever we will discuss about the blank space
then All type of possible Conclusions will be treated
true and All type of Definite Conclusion will be
treated wrong (Can't say).



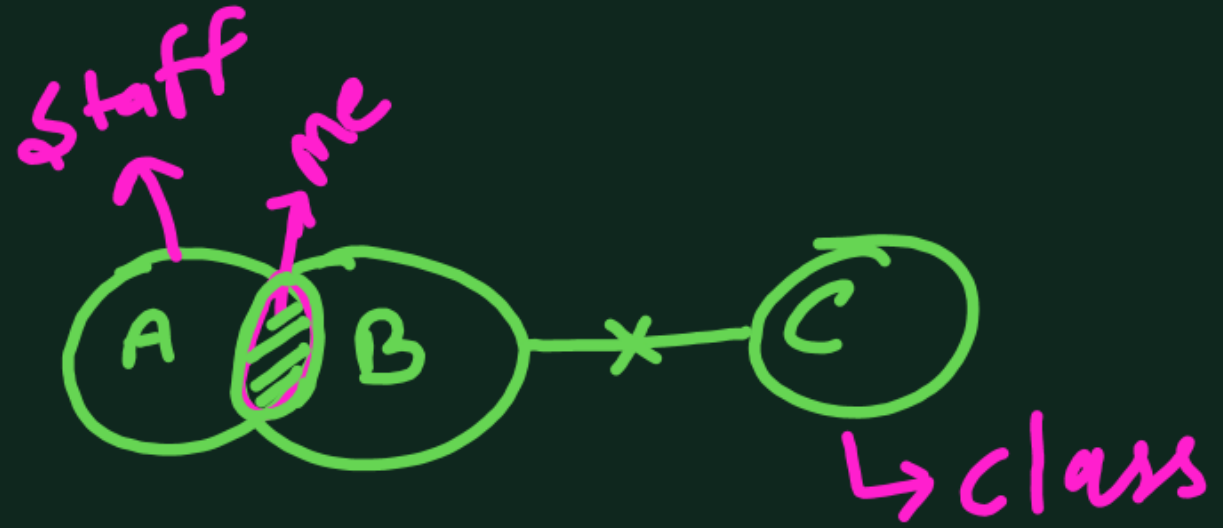
Blank space

$\Rightarrow$

Stat.

Some A are B.

No B are C.



Conclⁿ

1. Some B are A. ✓

2. Some A are not C. ✓

3. All A Can be C. ✗

4. Some C are not A. ✗

5. All C Can be A. ✓

Note $\Rightarrow 3$

Existence or Restriction between any two element according to Venn Diagram never allow poss.

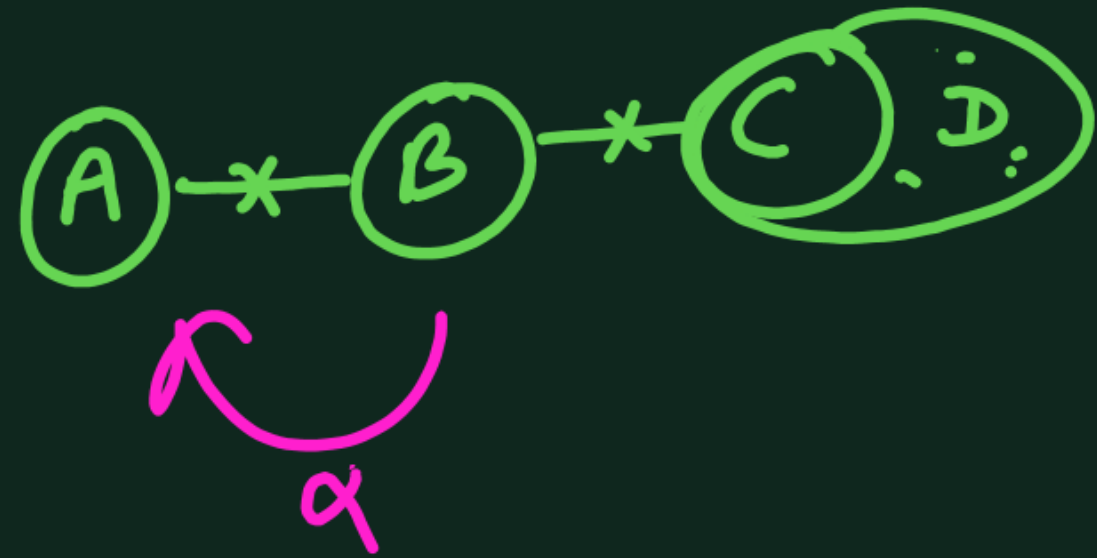


Stat.

No A are B.

No B are C.

All C are D.



Conclⁿ

1) Some C are not B. ✓

2) All C can be A. ✓

3) Some D can be C. ✗

4) Some C are not D. ✗

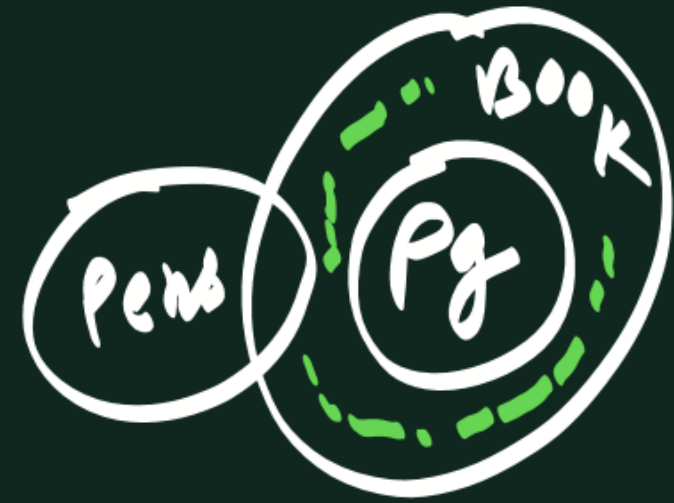
5. Some B are not A is [✗] poss.

6. No B are A is poss. ✗

Stat.

Some pens are Book.

All pages are Book.



Concl.

1) At least
some

pens are pages ✗

2) All books being pages is a poss. ✓

3) Some Book are pages poss. ✓



✗





$A \rightarrow C \Rightarrow \text{Def. } \alpha$
 poss. ✓

All ✓
 Some ✓
 No ✓
 Some not ✓



Blank space $\Rightarrow \text{Def. } \alpha$
 poss. ✓

①

②

③

③



poss. ✗

Thank you