

"Syllogism" by Akash Chaturvedi

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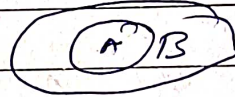
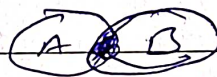
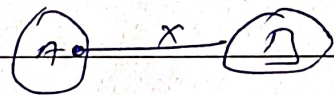
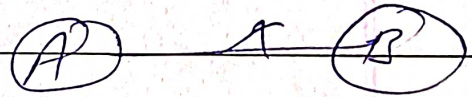


statement:-

- i) some ^Adog are ^Bcat
 here ~~some dog~~ and cat
 not practical there are only
 word like A, B

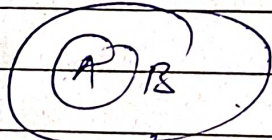
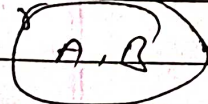
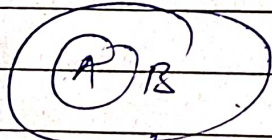


There are 4 basic types of statement.

- i) All A are B 
- ii) Some A are B 
- iii) Some A are not B 
- iv) No A is B 

Q. All A are B.

Conclusion:-

- 1) some A are B \rightarrow  
- 2) some B are A \rightarrow 
- 3) All B are A \rightarrow doubtful
- 4) some B are not A \rightarrow doubtful
- 5) some A are not B \rightarrow X
- 6) No A is B \rightarrow X
- 7) No B is A \rightarrow X

कोन सी चीज नहीं जा सकती (0)


कौन सी चीज नहीं जा सकती

but

1) All A are B \rightarrow doubtful

2) some B are $A \rightarrow$

3) All B are A \rightarrow double full

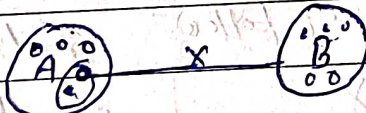
4) some B are not \overline{A} 

5) some A are not B \rightarrow ~~Q~~ 11

6) NO A is $B \rightarrow X$

9) no B is A \rightarrow X

3) Some A are not B.



Conclusion :-

Conclusion: \Rightarrow

*) 1) Some A are B \rightarrow ~~not~~ doubtful
2) \rightarrow ~~not~~ II

2) Some B are A \rightarrow A

3) All B are A \rightarrow doubtful

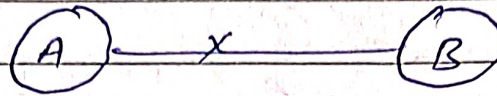
4) some B are not A \rightarrow

Q) All A are B \rightarrow X

6) No A is B \longrightarrow ~~no~~ doubtful

7) No B is A \longrightarrow

4) No A is B



- 1) Some A are B \rightarrow X
- 2) Some B are A \rightarrow X
- 3) All B are A \rightarrow X
- 4) Some B are not A \rightarrow ✓
- 5) Some A are not B \rightarrow ✓
- 6) No A is B \rightarrow ✓
- 7) No B is A \rightarrow ✓

* What is asked in exam

follow	Does not follow	definitely does not follow	possibly follow
✓	doubtful (X)	X	doubtful (X)

1:30

Statement:

All the truck are flies.

Some scooters are flies.

Conclusion:-

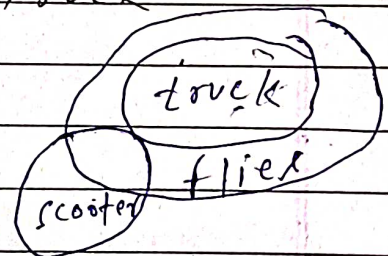
- X i) All the truck are scooters.
- X ii) Some scooters are truck.

A only II follow

B II I follow

C Both I and II follow

D Neither I nor II follow





"possibility case"

- i) ✓ possibility always (X)
 ii) X " " (X)
 iii) possible " " (✓)

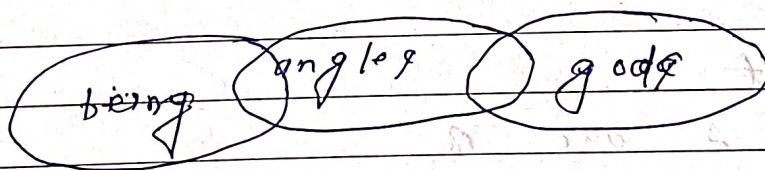
Q:- Some angels are gods
 All living being are gods

conclude:-

- 1) Some angels are living being
 2) Some living being are angels.

option

- A. Neither 1 nor 2 follow
 B. only 2 follow
 C. Both follow
 D. only 1 follow



* Either or case :-

या तो ये
 या तो वो

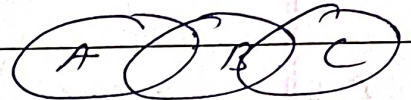
मान लीजिए हमारे पास दो बात है

if पहली बात ✓ X
 दूसरी बात X ✓

• Either or ~~not~~ use ~~either~~

- Some + NO ✓
- All + some NOT ✓
- All + NO ✓
- Some + some NOT X

- Q
1. Some A are D
 2. Some B are C



1. Some (A) are (C) $D(X)$ ✓ X
2. No (A) are (C) $D(X)$ X ✓

1:54

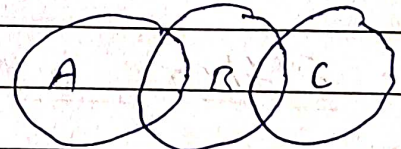
- 1) Some + NO
 - 2) Both subject same
 - 3) Both concl
- must be doubtful

Ans ÷ Either - or

Q.2

statement:

1. Some A are B
2. Some B are C



conclⁿ:

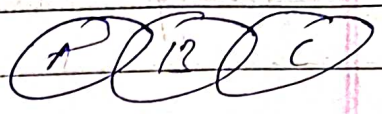
- 1) All A are C (X) ✓ X
- 2) No A is C (X) X ✓

- 1) All + NO
- 2) subject same
- 3) both doubtful

Ans = Either - or

Q-2

1. Some A are B
2. Some B are C



Concl :-

1. All A are C. (X) ✓ X
2. Some A are not C. (X) X ✓

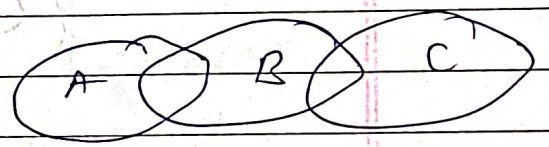
- 1) All some + some not
- 2) subject same
- 3) Both doubtful

then answer is doubt

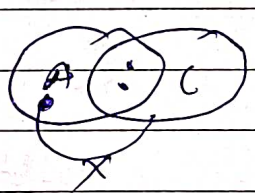
Ans :- Either - or

Q-3

1. Some A are B
2. Some B are C



1. Some A are C. (X) X
2. Some A are not C. (X) X



here either - or not possible.

Ans :- non follow.

1. Some goat are dog.
2. Some dog are danger

Conclusion :-

1. ~~No~~ goat is danger. D(X)
2. All dog are danger. D(X)
3. Some danger are dog. ✓
4. Some danger are goat. D(X)

Ans: Only III and either I or IV follow



"ONLY / NONE BUT CASE"

only A is B.
केवल A, B हैं

means

All B are A



यहाँ केवल B, A के अंदर
जा सकता है और कोई भी E नहीं
जा सकता A के अंदर।