Audio ?

GENERAL APTITUDE

OBSERVATIONAL SKILLS-II

OBSERVATIONAL SKILLS

- Venn diagrams
- Mirror and water images
- Syllogism
- Number of squares rectangles and triangles

Water-Images of capital letters:

Letters	A	B	C	D	E	F	G	H	I	J	K	L	M
Water-Image	A	B	C	D	E	F	G	H	I	J	K	L	M
Letters	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Water-Image	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Water-Images of small letters:

Lower case

Letters	a	b	c	d	e	f	g	h	i	j	k	l	m
Water-Image	ɐ	q	c	q	ǝ	ɟ	ɓ	ɥ	ı	ſ	ʞ	l	ɯ
Letters	n	o	p	q	r	s	t	u	v	w	x	y	z
Water-Image	u	o	b	d	ɹ	s	ʇ	n	ʌ	ʍ	x	ʎ	z

Water-Images of numbers:

Rejoin

Numbers	0	1	2	3	4	5	6	7	8	9
Water-Image	0	1	2	3	4	5	6	7	8	9

WATER IMAGES

NUCLEAR

(a) RAELCUN (b) NUCLEAR (c) NUCLEAR (d) NUCLEAR

Ans

NUCLEAR

TE

U4P15B7

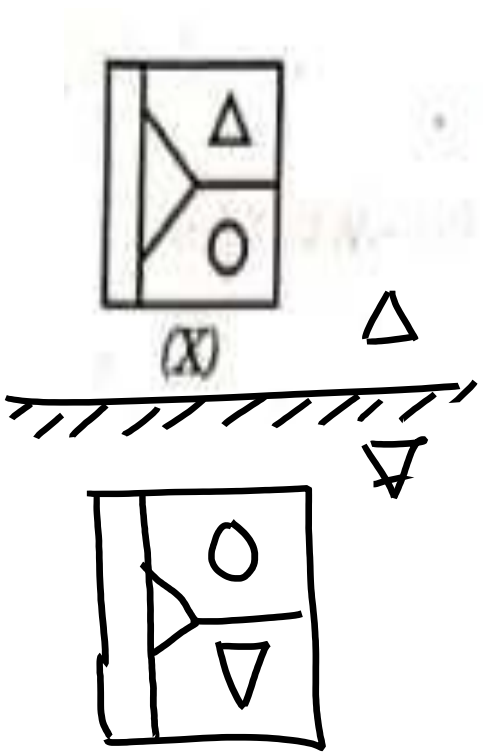
(a) U4P15B7

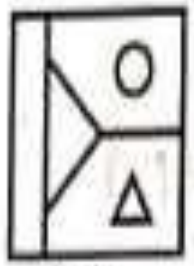
(b) U4P1SB7

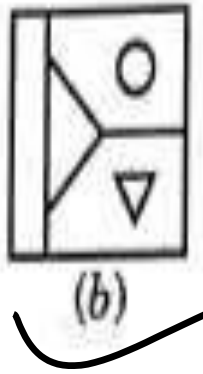
(c) U4P1SB7

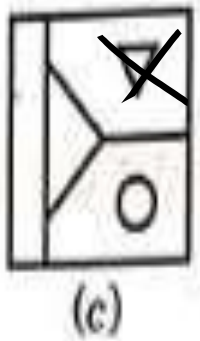
(d) U4P1SB7

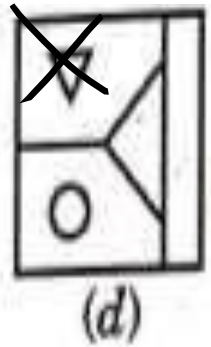
Ans


(X)


(a)


(b)


(c)


(d)

When seen through a mirror, a clock shows 8:30. The correct time is
(a) 2:30 (b) 3:30 (c) 5:30 (d) 8:30

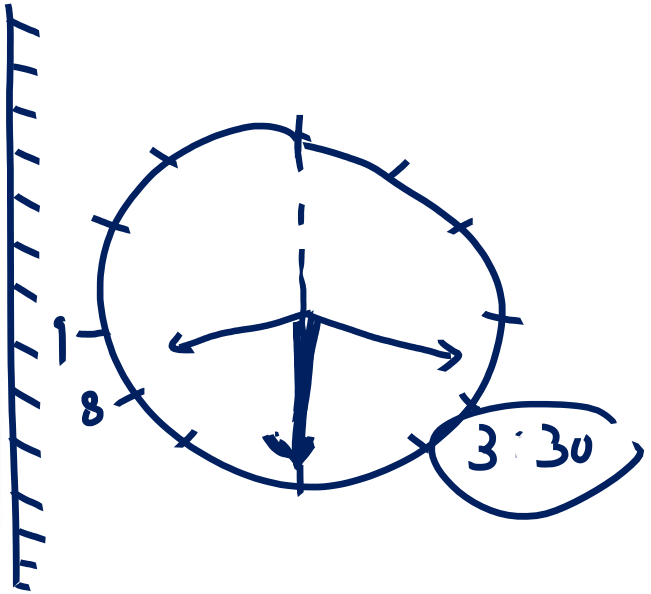
Ans

Actual Time ⟶ Virtual time

Virtual time ⟶ Actual time

11 : 60

11 : 60
− 8 : 30
3 : 30



By looking in a mirror, it appears that it is 6:30 in the clock. What is the real time?

(a) 6:30 (b) 5:30 (c) 6:00 (d) 6:30

Ans

11 : 60

6 : 30

---

5 : 30

Mirror ⟶ 11 : 50

Real time

12 : 40

11 : 60

00 : 40

11 : 20

11 : 60

11 : 50

00 : 10

12

12 : 10

00 : 10

① Mirror 12 : 45 ② 7 : 40

Real time ⇒

11 : 60

00 : 45

11 : 15

11 : 60

− 7 : 40

4 : 20

SYLLOGISM

A form of arguing in which two statements are used to prove that a third statement is true,

Venn

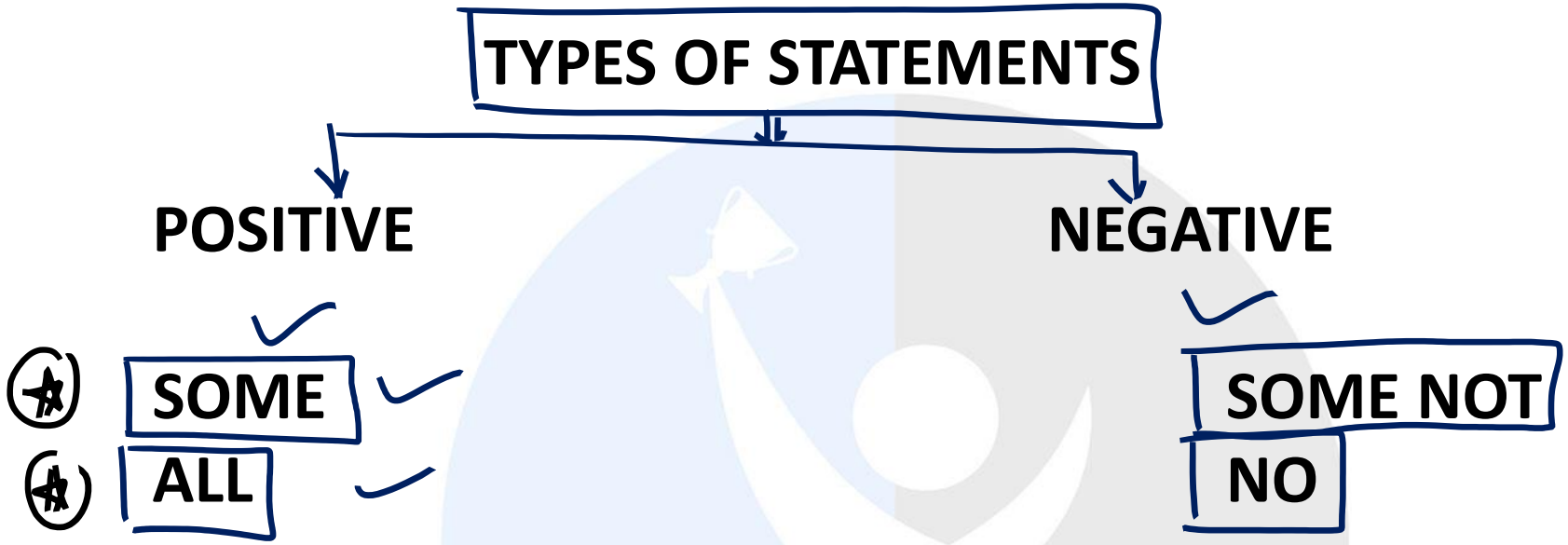
Statement → (1), (2), (3)

Conclusion → (1), (2), (3)

Mango are not fruit

All mangoes are fruit ✗

STATEMENTS and CONCLUSIONS

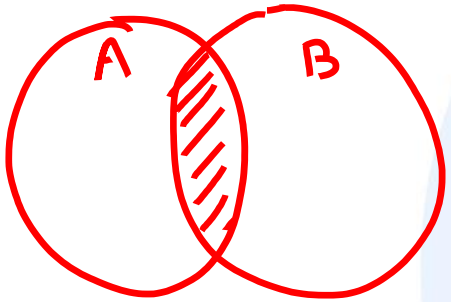

TYPES OF STATEMENTS
POSITIVE
NEGATIVE
SOME
ALL
SOME NOT
NO

SOME	ALL	Some NOT	NO
Few	Each	Hardly	None
A few	Every	Seldom	Never
At least some	Any		All not
Almost all	Only		No one
Many	100%		0%
Most of			
Mostly			
More			
Generally			

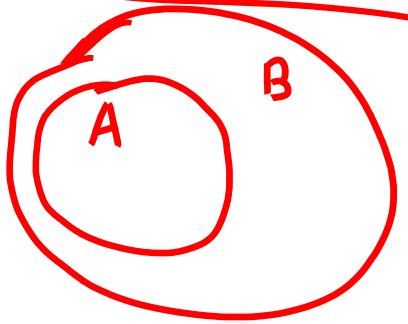
Venn Diagram

Positive

1. Some A are B / Few A are B

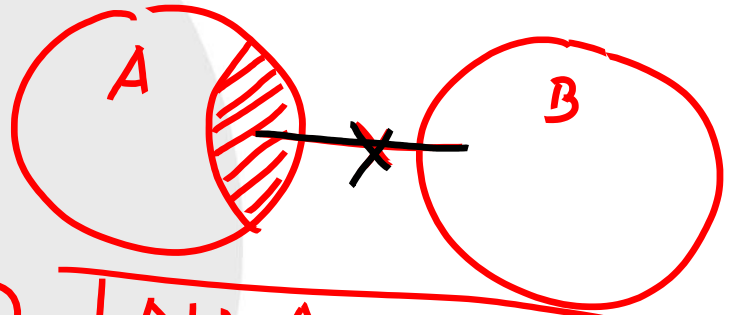


2. All A are B

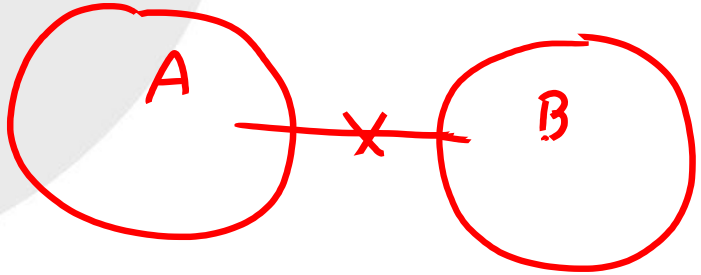


Negative

3. Some A are not B



4. No A are B



Direct and indirect relation

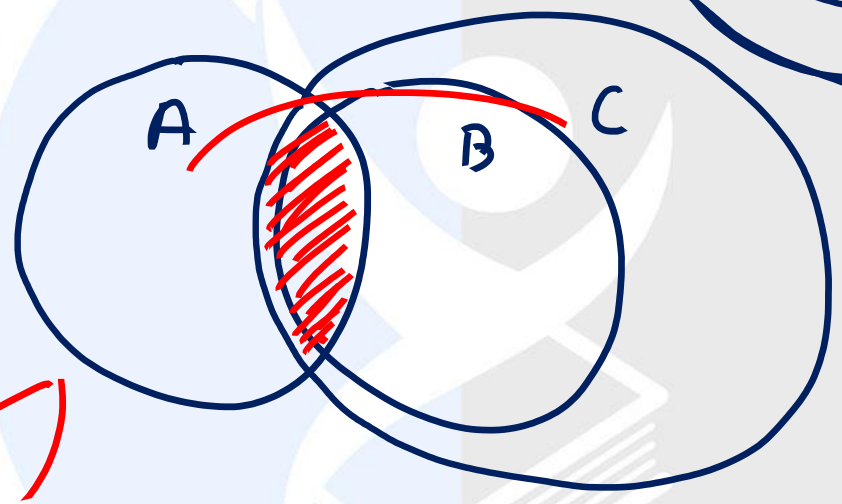
Statements:

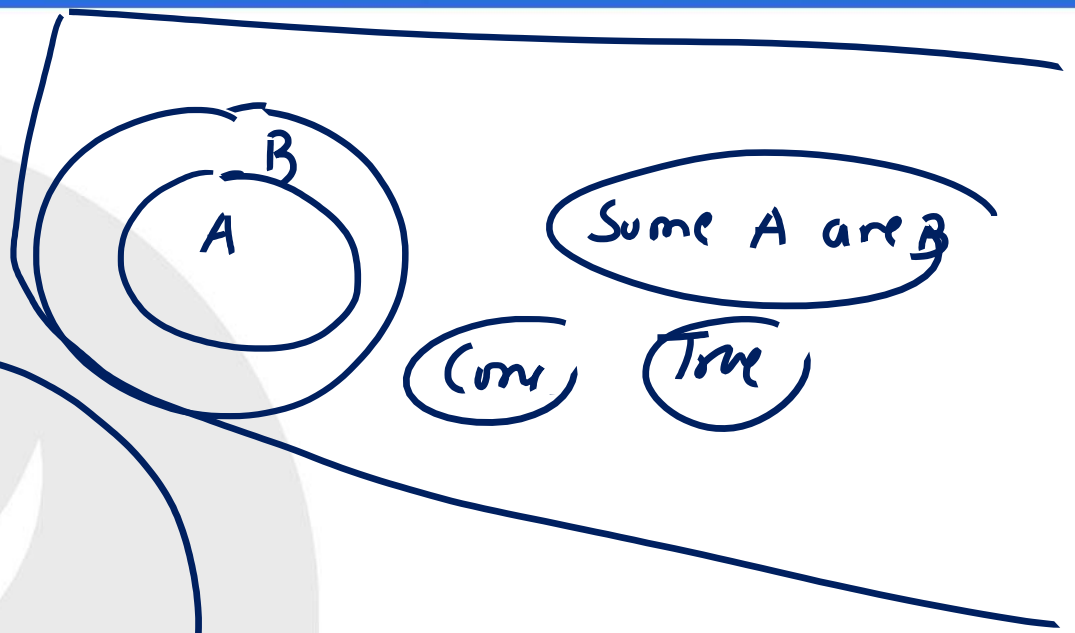
Some A are B.

All B are C

Conclusions:

Some C are A





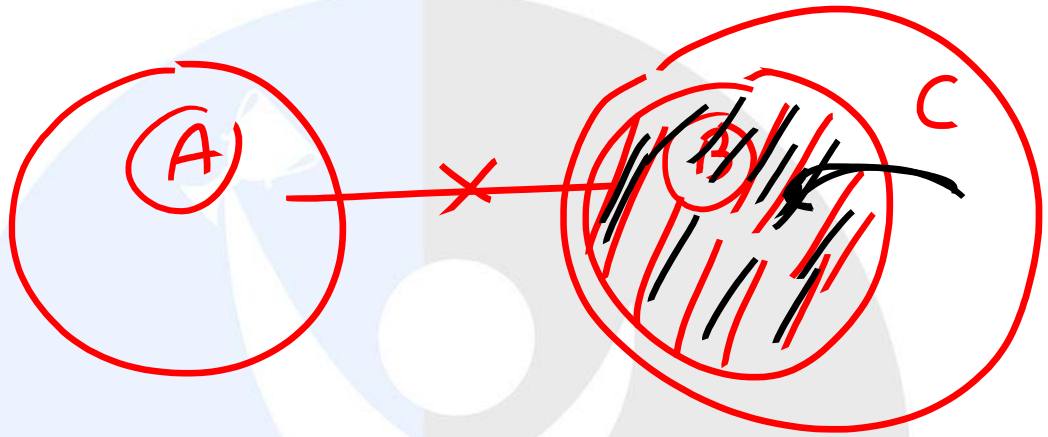
Statements:

No A are B.

All B are C

Conclusions:

Some C is not A

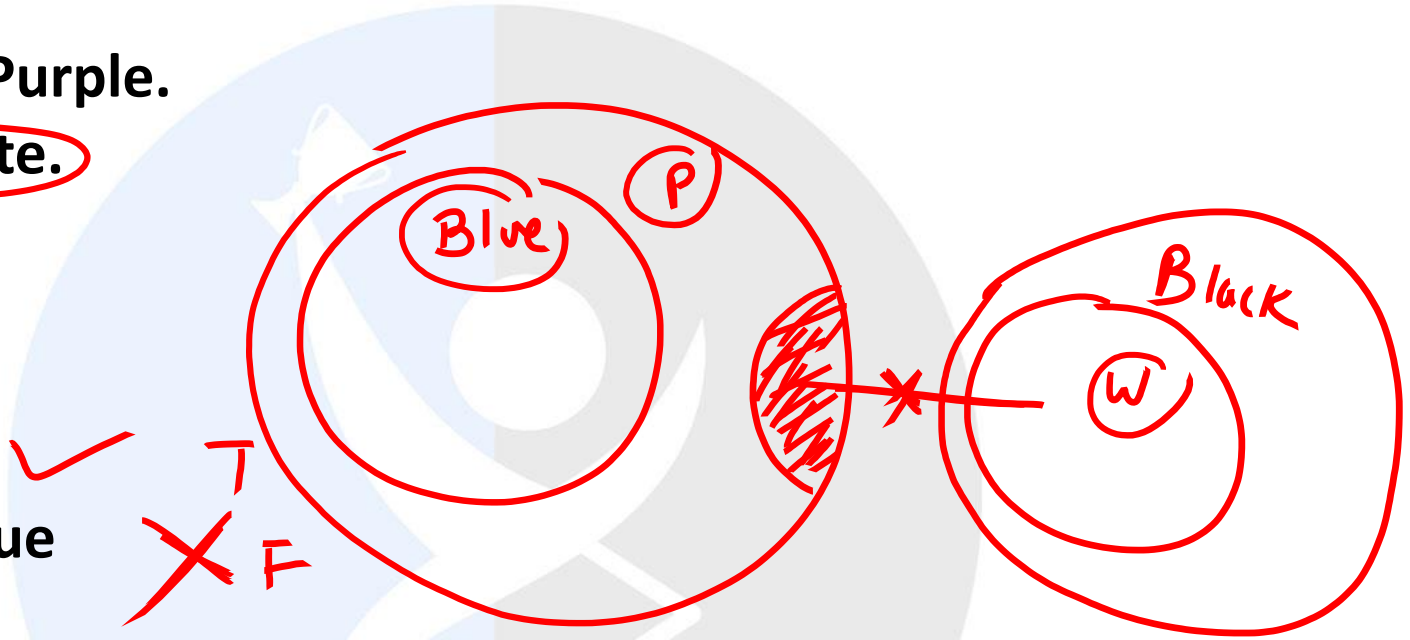


All C are not A

(X) False

(4) Statements: All Blue are Purple.
Some Purple are not White.
All White are Black.

Conclusions:
I. Some Purple are Blue.
II. Some White are not blue



Statements: Some actors are singers. All the singers are dancers.

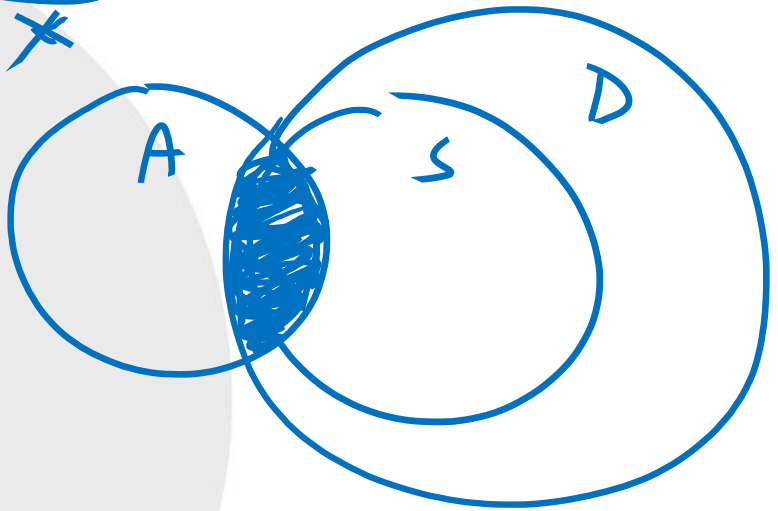
Conclusions: (1)Some actors are dancers . (2) No singer is actor.

(a) Only (1) conclusion follows

(b) Only (2) conclusion follows

(c) (1) And (2) both conclusion follows

(d) Neither (1) nor (2) conclusion follows



Statements:

All the harmoniums are instruments. All the instruments are flutes.

Conclusions:

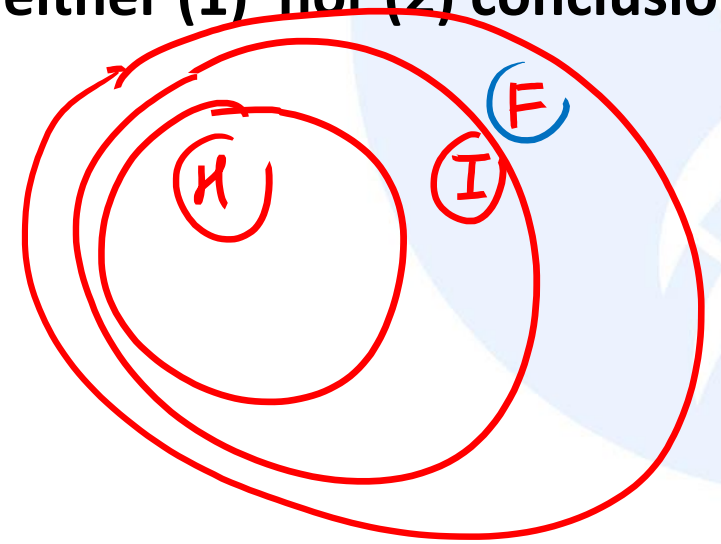
All the flutes are instruments. All the harmoniums are flutes.

(a) Only (1) conclusion follows

(b) Only (2) conclusion follows

(c) (1) And (2) both conclusion follows

(d) Neither (1) nor (2) conclusion follows



Statements: Some mangoes are yellow. Some tixo are mangoes.

Conclusions: Some mangoes are green. Tixo is a yellow.

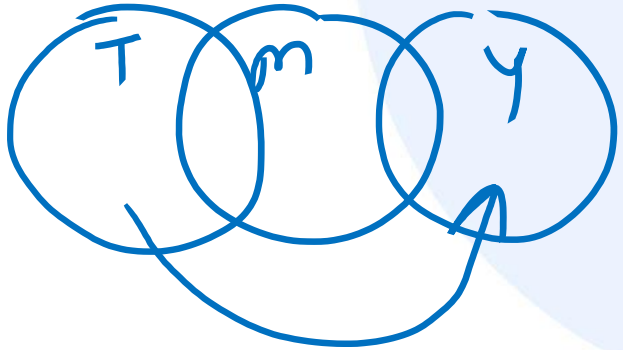
All tixo is yellow

(a) Only (1) conclusion follows

(b) Only (2) conclusion follows

(c) (1) And (2) both conclusion follows

(d) Neither (1) nor (2) conclusion follows



Statements:

I. All cities are towns.

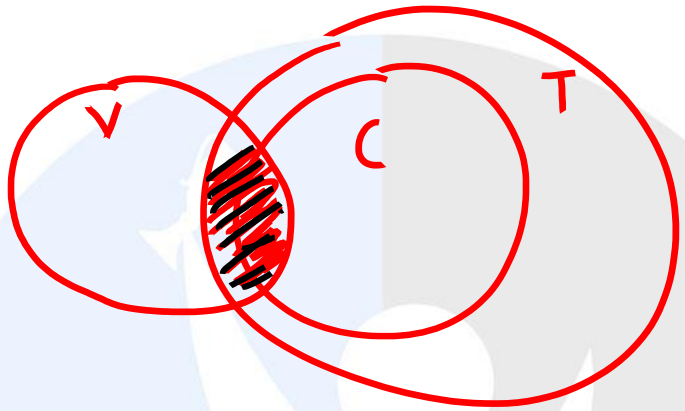
II. Some cities are villages.

Conclusions:

I. All villages are towns.

II. No village is a town.

III. Some villages are towns.



(a) Only conclusion (III) follows

(b) Only conclusion (I) follows

(c) Only conclusion (II) follows

(d) None of these

Statements:

All mobile are laptop.

Some mobile are watch.

Conclusions:

I. All mobile are watch.

II. Some watch are laptop.

(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 follow

Statements:

- No gentleman is poor.
- All gentlemen are rich.

Conclusions:

I. No poor man is rich.

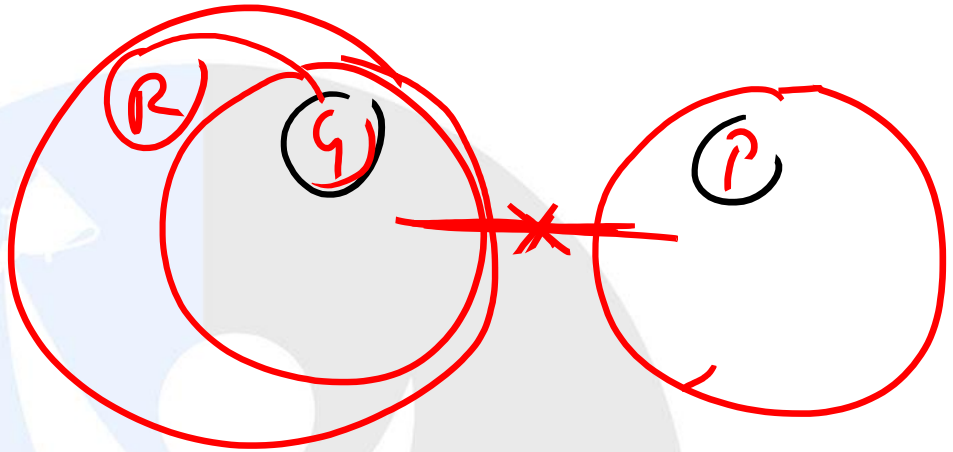
II. No rich man is poor.

(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 follow



Statement:

(I) Some authors are teachers.

(II) No teacher is a lady.

Conclusions:

(I) Some teachers are not ladies.

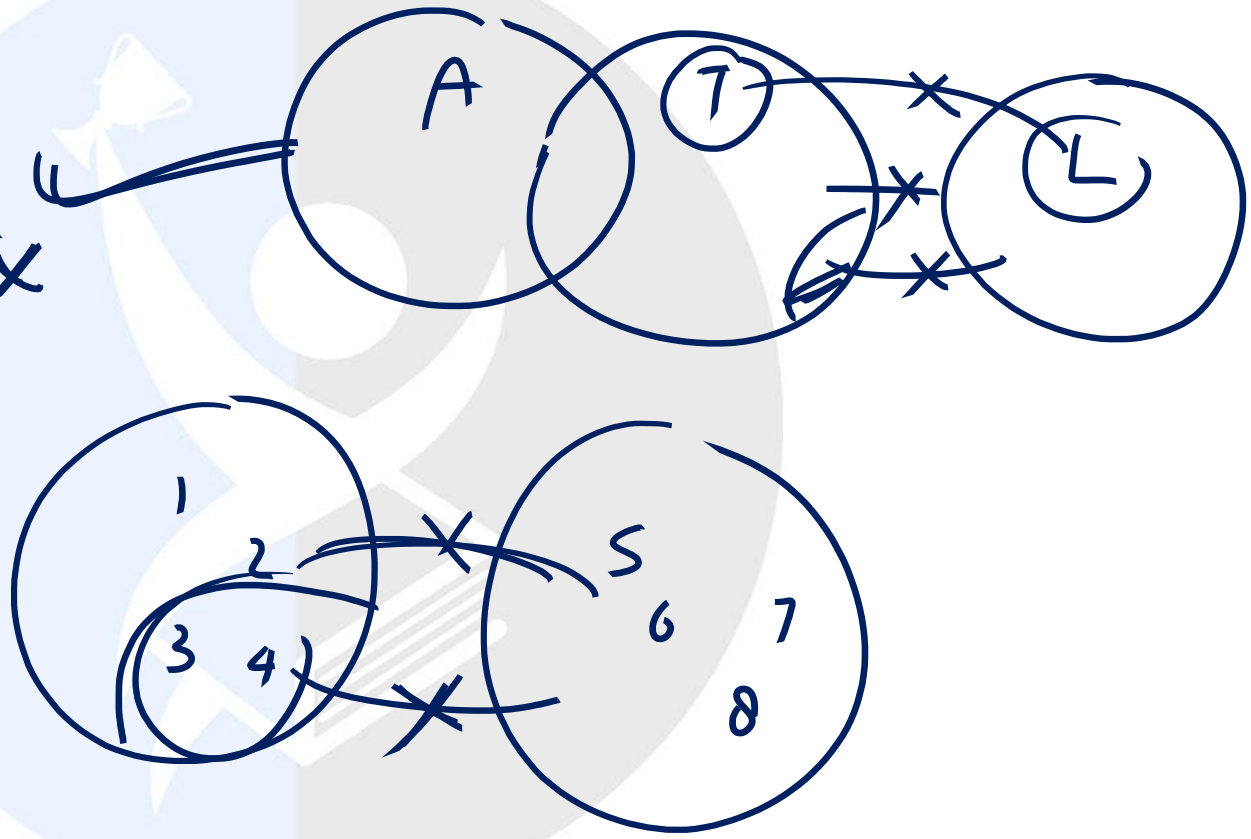
(II) Some ladies are teachers.

(a) Conclusion I follows

(b) Conclusion II follows

(c) Neither I nor II follows

(d) Both I and II follows



THANK YOU

HAPPY LEARNING