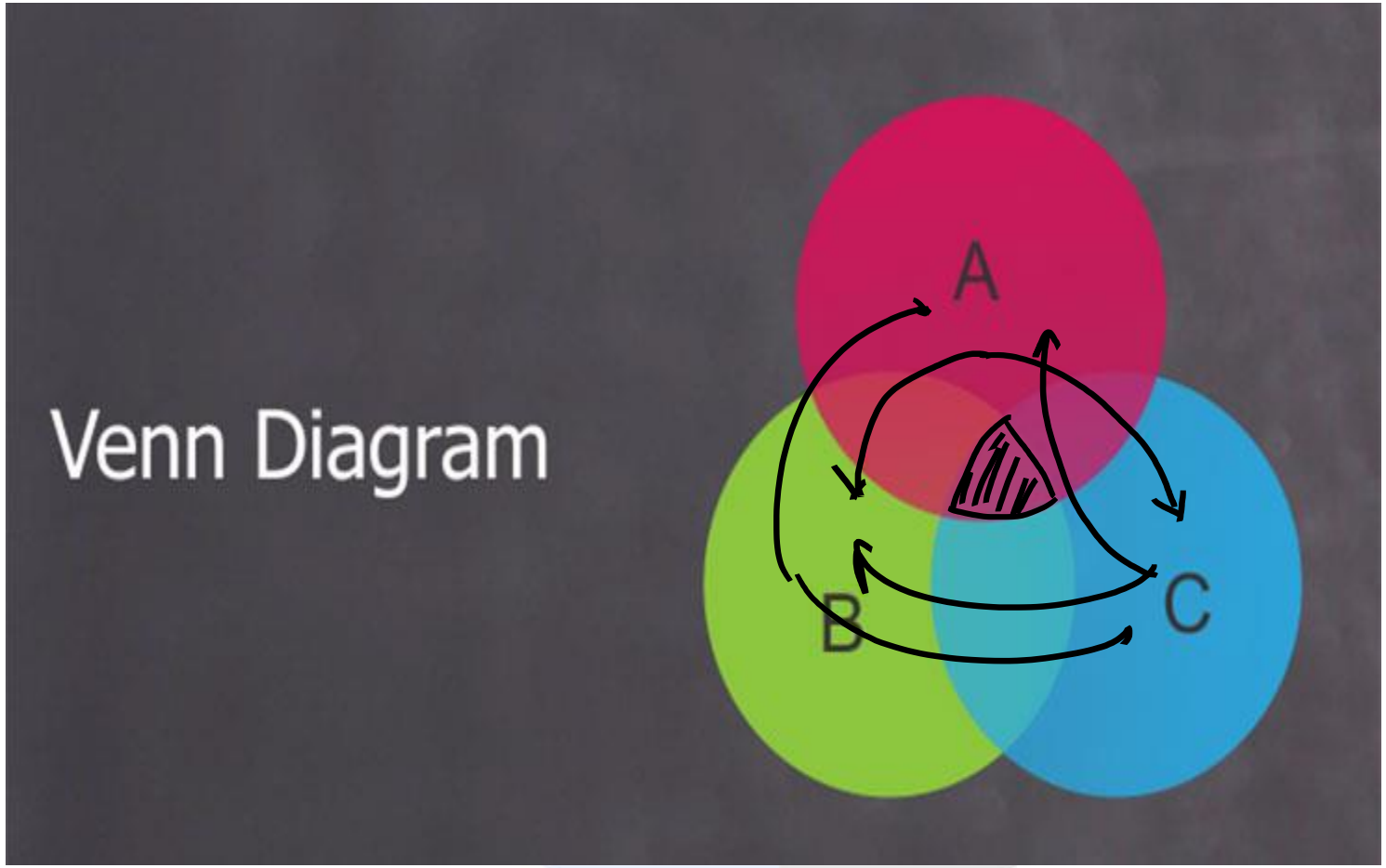
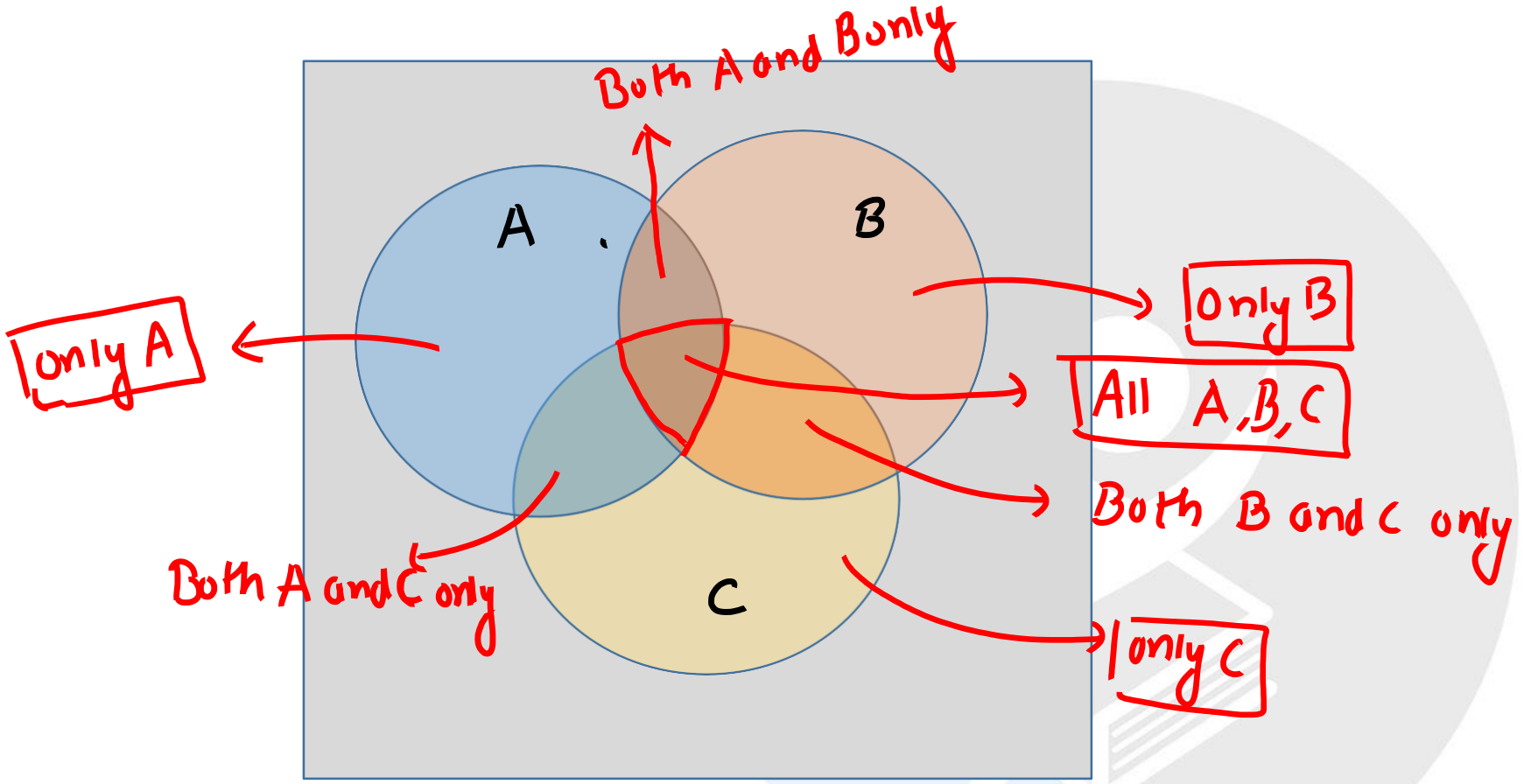
GENERAL APTITUDE

OBSERVATIONAL SKILLS-I

OBSERVATIONAL SKILLS

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

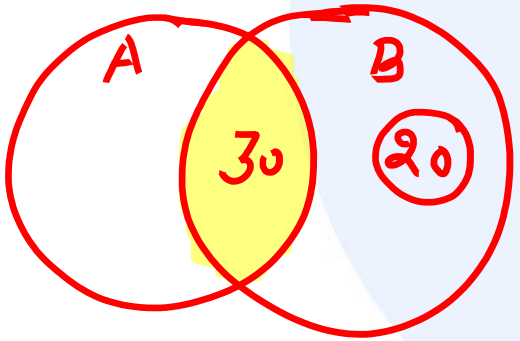

Venn Diagram
A
B
C


Both A and B only
A
B
C
Only A
Only B
All A, B, C
Both B and C only
Both A and C only
Only C

Venn Diagram:

A Venn diagram is an illustration that uses circles to show the relationships among things or finite groups of things.

Venn diagrams help to visually represent the similarities and differences between two concepts.

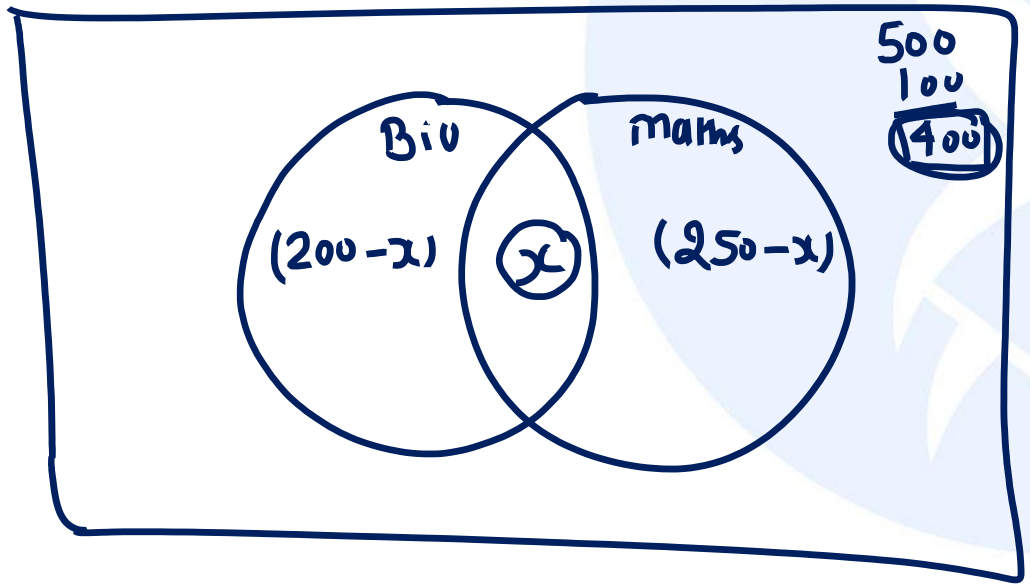


Football = 30 like

Badminton = 20

(*) In a junior college with 500 students, 250 students study Mathematics and 200 students study Biology. One hundred students study neither Mathematics nor Biology. How many students study both Mathematics and Biology ?

(A) 50 (B) 100 (C) 150 (D) 250



Only Bio + only maths + Both = 400

$200-x + 250-x + x = 400$

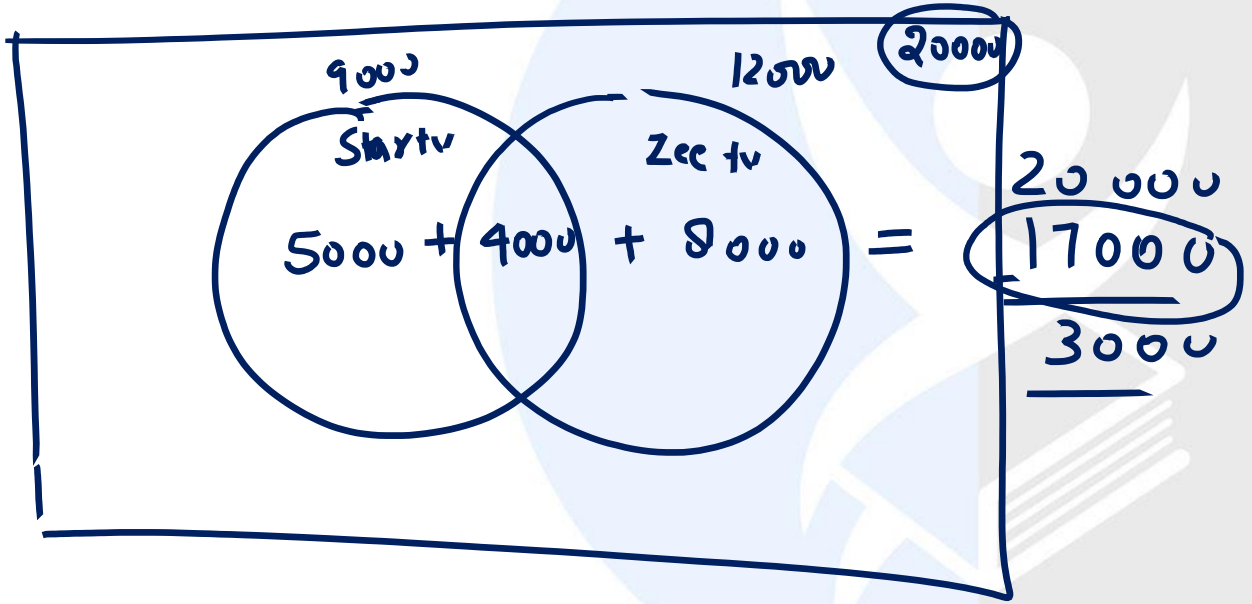
$450 - x = 450$

$x = 50$

Ans

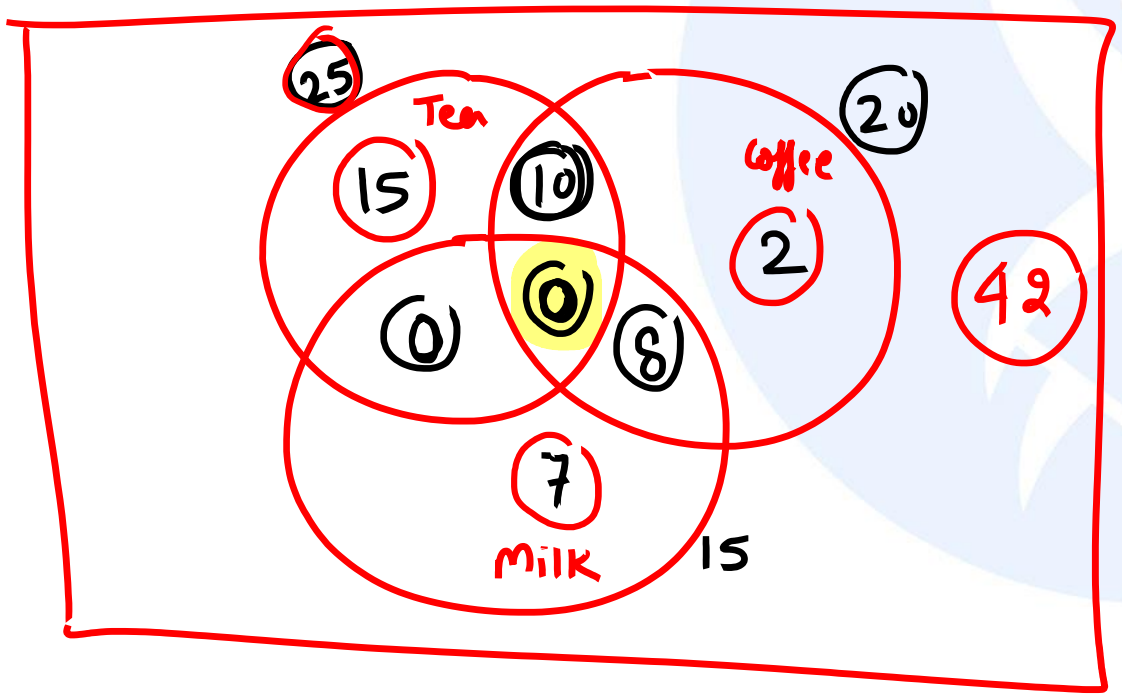
There are 20000 people living in town . Out of them 9000 subscribe to Star TV Network and 12000 to Zee TV Network. If 4000 subscribe to both, how many do not subscribe to any of the two?

(1) 3000 (2) 2000 (3) 1000 (4) 4000



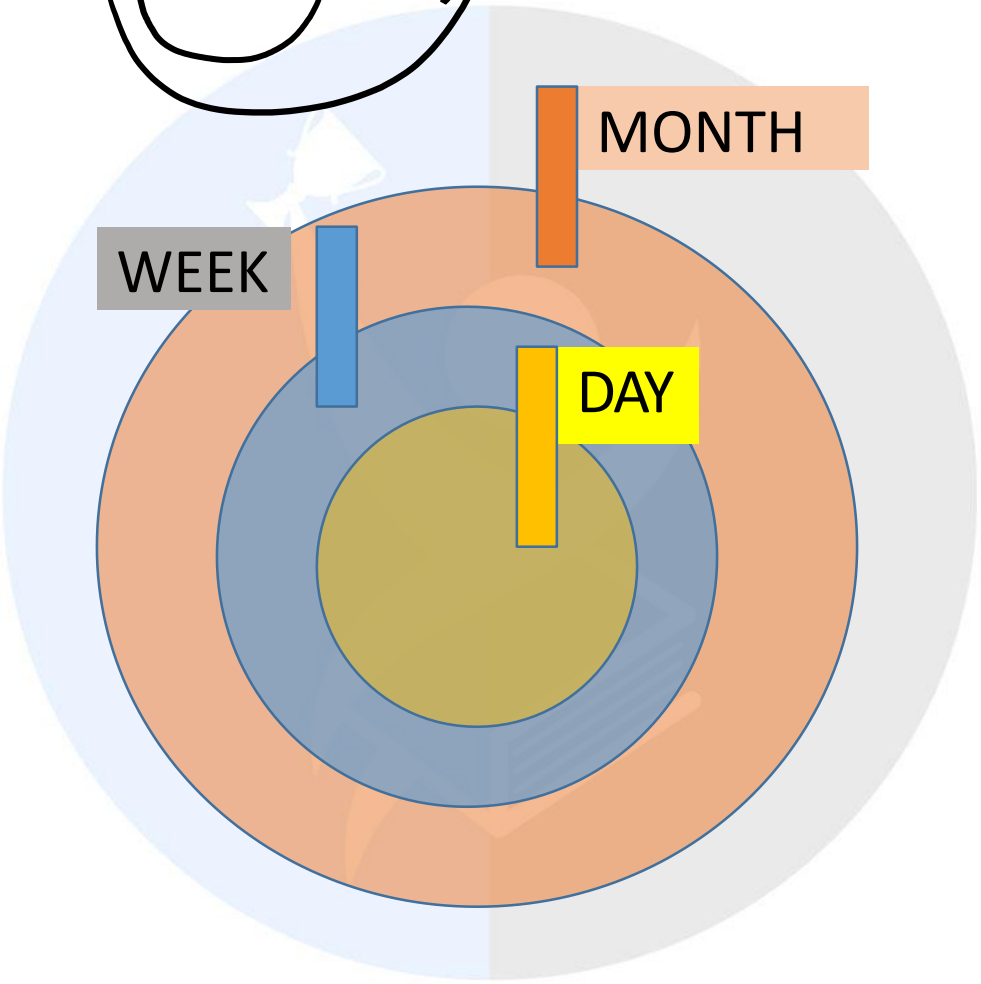
(*) In a picnic of elderly persons, 25 persons take tea, 20 persons take coffee and 15 persons take milk . Ten persons take both tea and coffee only and 8 persons take both milk and coffee only . None of them takes tea and milk both and everyone takes atleast one of the three beverages. How many persons went to the picnic?

(A) 25 (B) 35 (C) 42 (D) 60

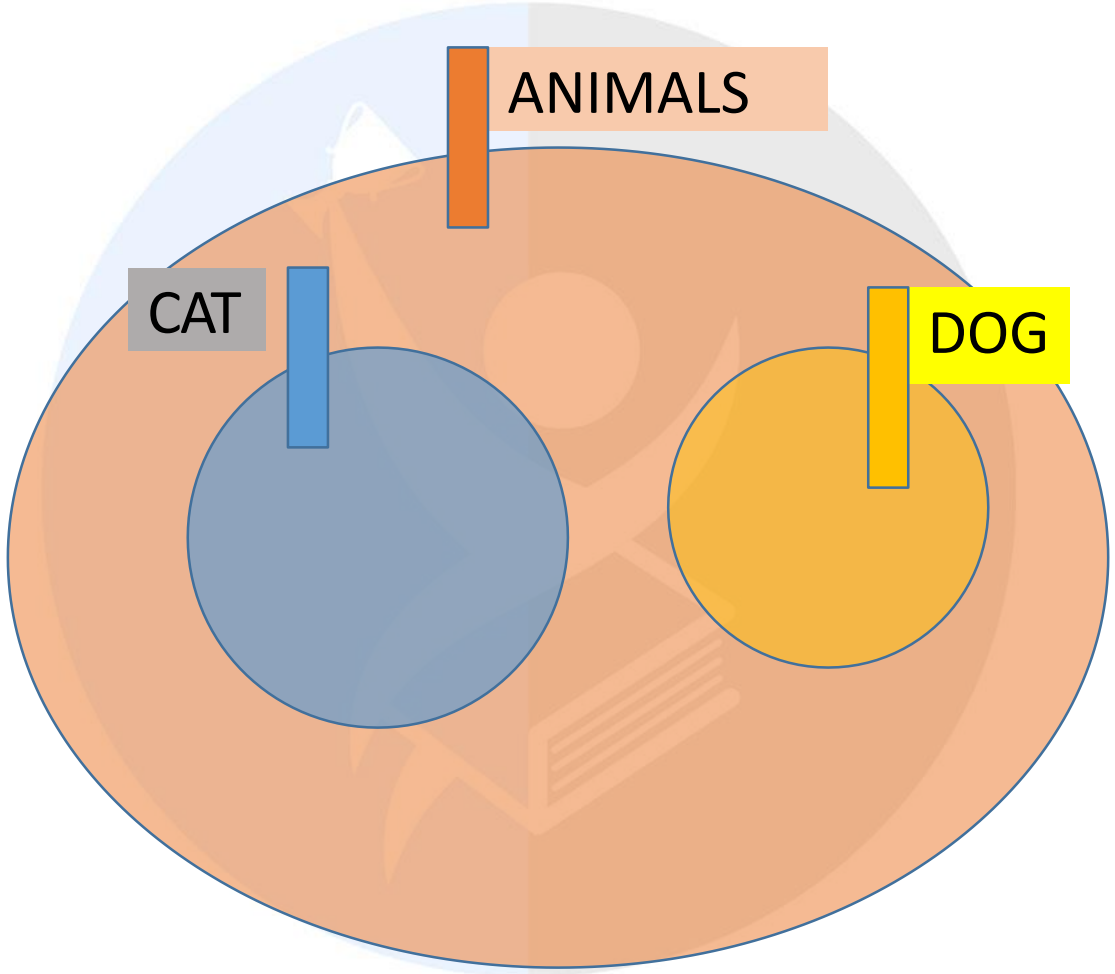


only tea =
only milk =
only coff =
T-M =
M-C =
T-C =
All =

WEEK, MONTH, DAY



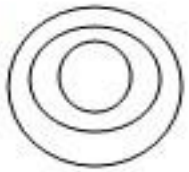
ANIMALS, CAT, DOG



Which of the following diagram shown the correct relationship among Boys, students, Girls

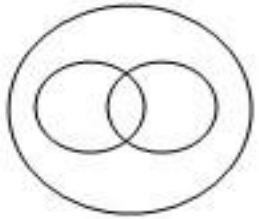
A.

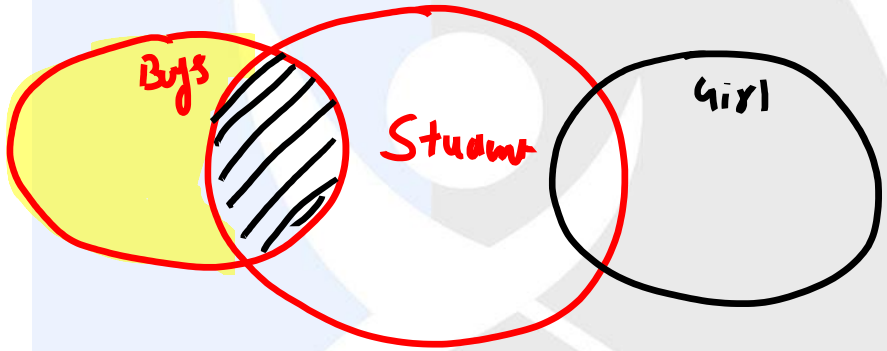
B.



C.

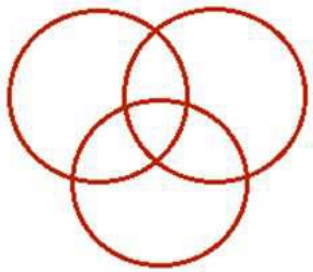
D.



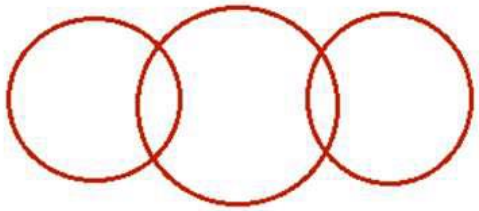


Which of the following diagrams correctly represents the relationship among tennis fans, cricket players and Students?

(1)

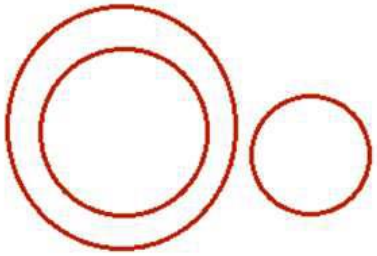


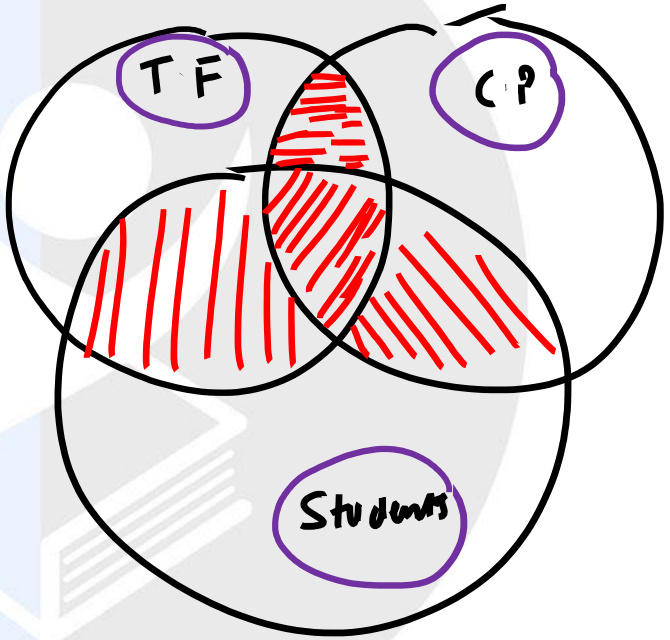
(2)



(3)

(4)





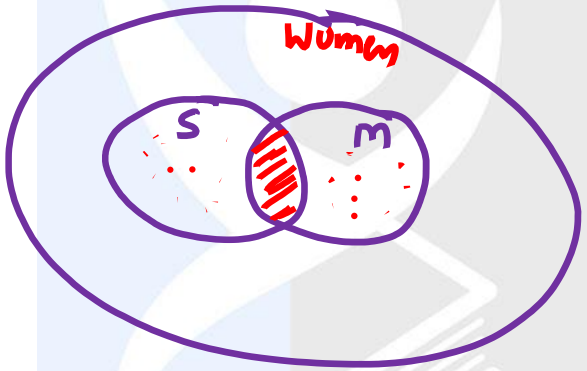
Which of the following diagram, the correct relationship among the three terms – Women, Sister, mother

(1)

(2)

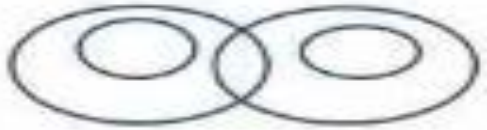
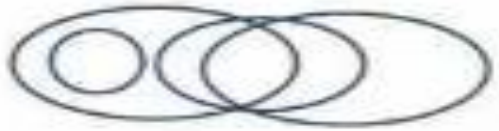
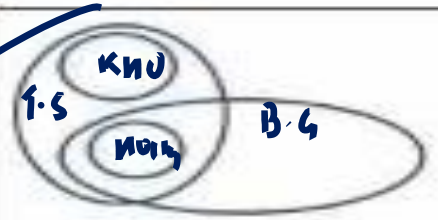
(3)

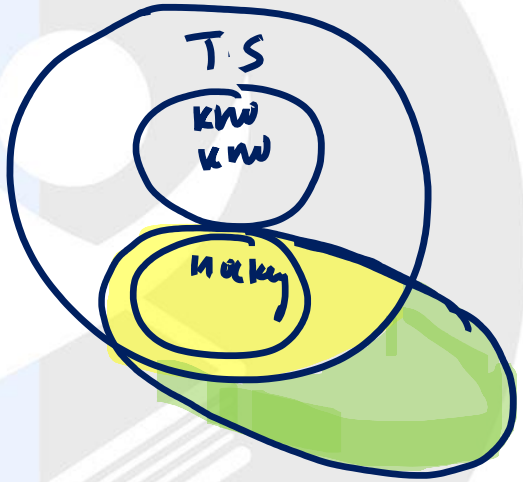
(4)



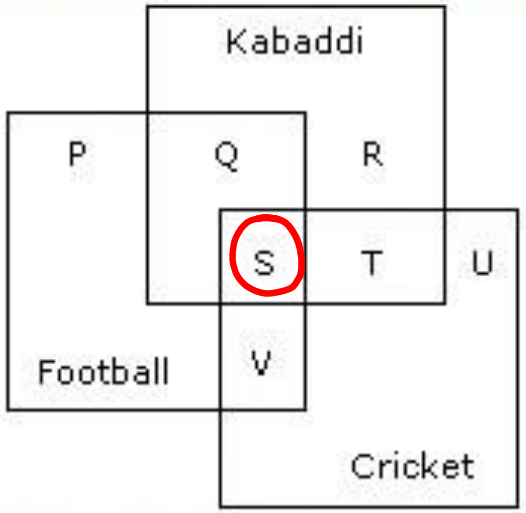
The correct diagrammatic representation of the relations among the categories TEAM SPORTS, BALL GAMES, HOCKEY and KHO-KHO is Select the CORRECT option

PYQ 2022 Dec

A.	
B.	
C.	
D.	 Ans



The diagram given below represents those students who play Cricket, Football and Kabaddi.



Study the diagram and identify the students who play all the three games.

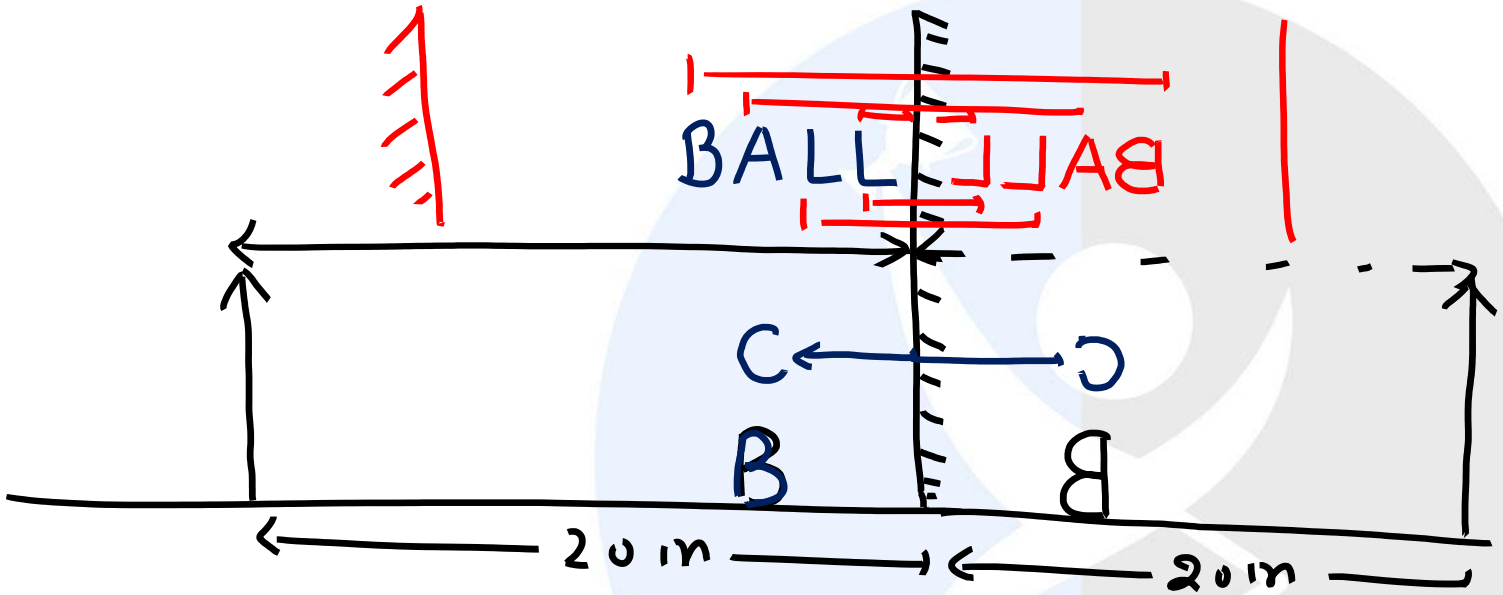
A. P + Q + R

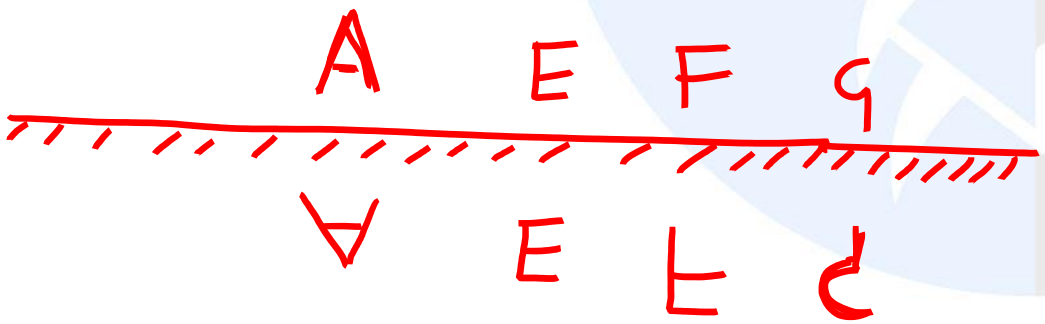
B. V + T

C. S + T + V

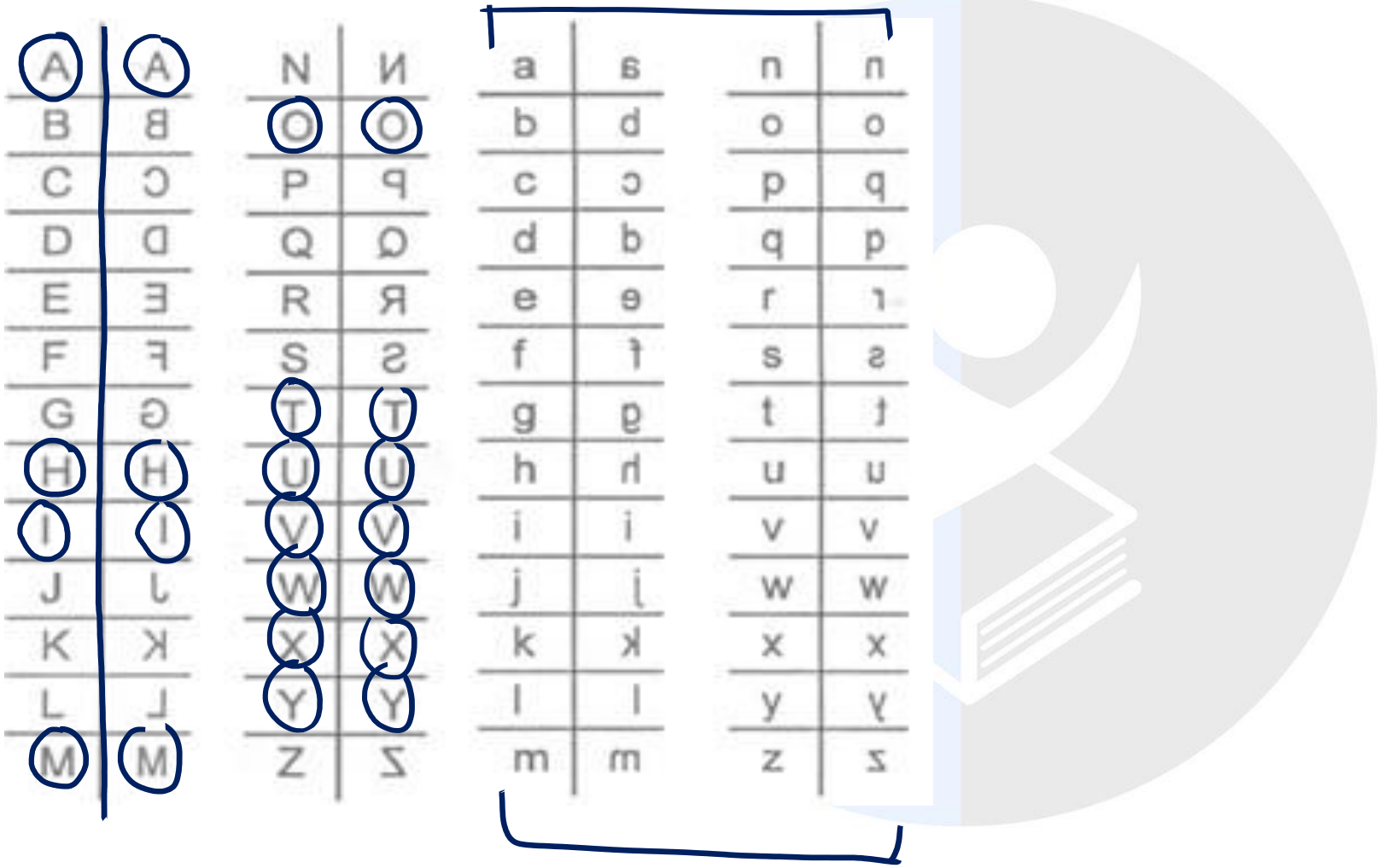
D. S

Mirror Image





Mirror images of alphabets:



A	A
B	B
C	C
D	D
E	E
F	F
G	G
H	H
I	I
J	J
K	K
L	L
M	M

N	N
O	O
P	P
Q	Q
R	R
S	S
T	T
U	U
V	V
W	W
X	X
Y	Y
Z	Z

a	a
b	b
c	c
d	d
e	e
f	f
g	g
h	h
i	i
j	j
k	k
l	l
m	m

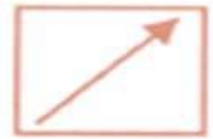
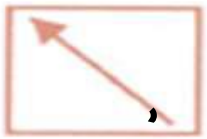
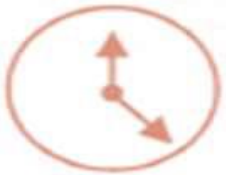
n	n
o	o
p	p
q	q
r	r
s	s
t	t
u	u
v	v
w	w
x	x
y	y
z	z

Mirror images of Numbers:

0	0
1	1
2	2
3	3
4	4
5	5

6	6
7	7
8	8
9	9
10	10

IfAS

OBJECTS	MIRROR IMAGES	OBJECTS	MIRROR IMAGES
(1) 			

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:

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

Water-Images of numbers:

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

Choose the correct mirror image of: JUDGEMENT

(A) TNEMEGDUJ

(B) TJUDGEMEN

(C)

(D) DJUGEMNET

NATIONAL

(a) JANOITAN

(b) JANOITAN

(c) JANOITAN

(d) JANOITAN

FIXING

(a) GNIXIF

(b) FIXING

(c) GNIXIF

(d) FIXING

TARAIN1014A

(a) [illegible]

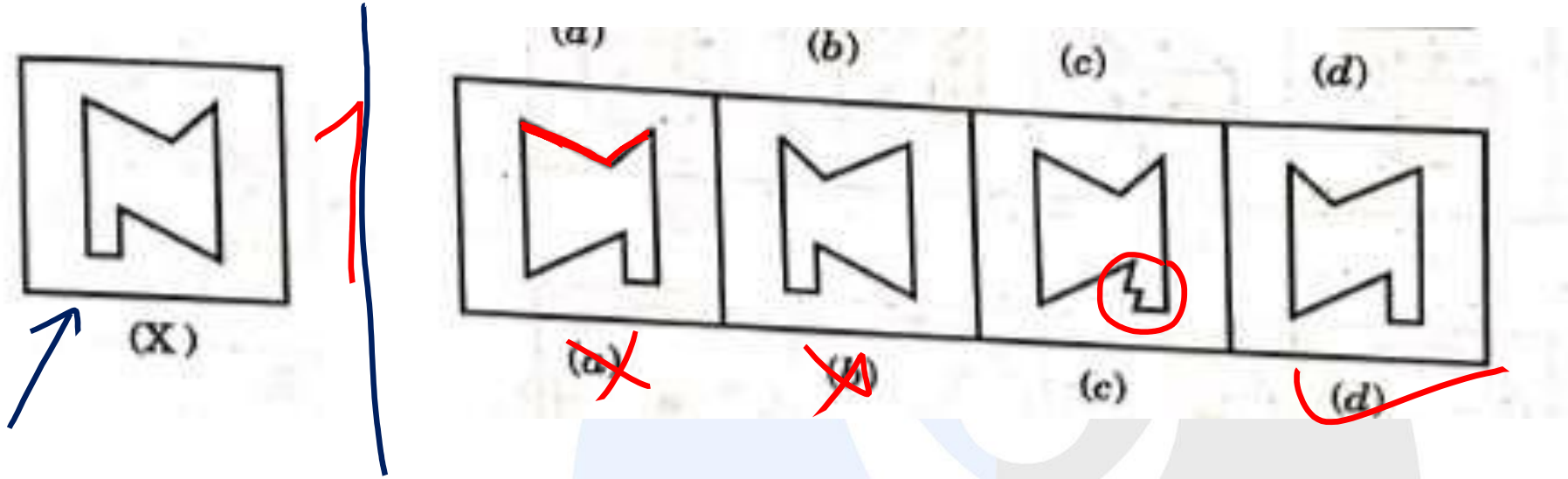
(b) [illegible]

(c) [illegible]

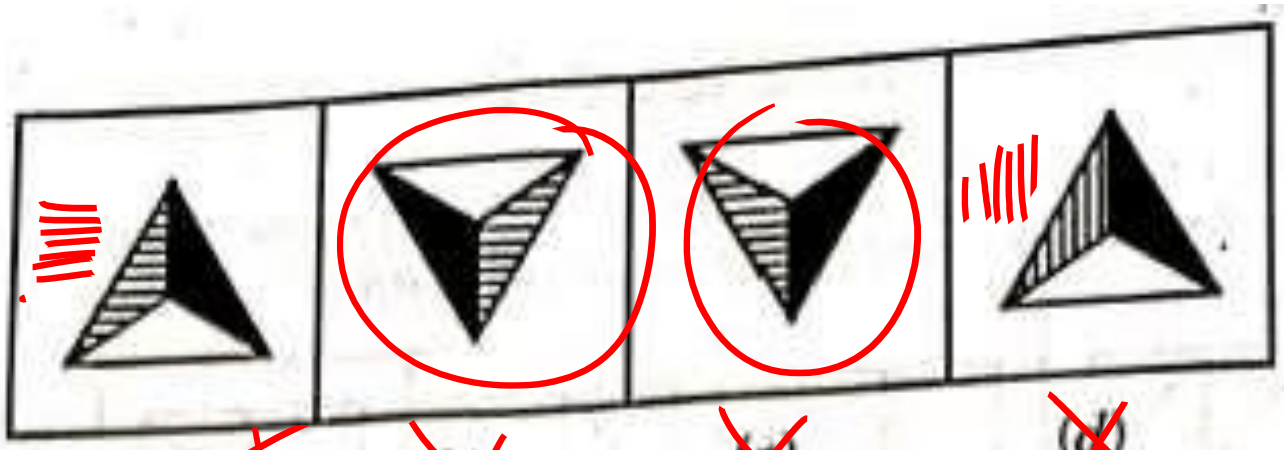
(d) [illegible]

BR4AQ16HI

(a) IH61QA4RB (b) IH61QA4RB (c) IH61QA4RB (d) IH61QA4RB

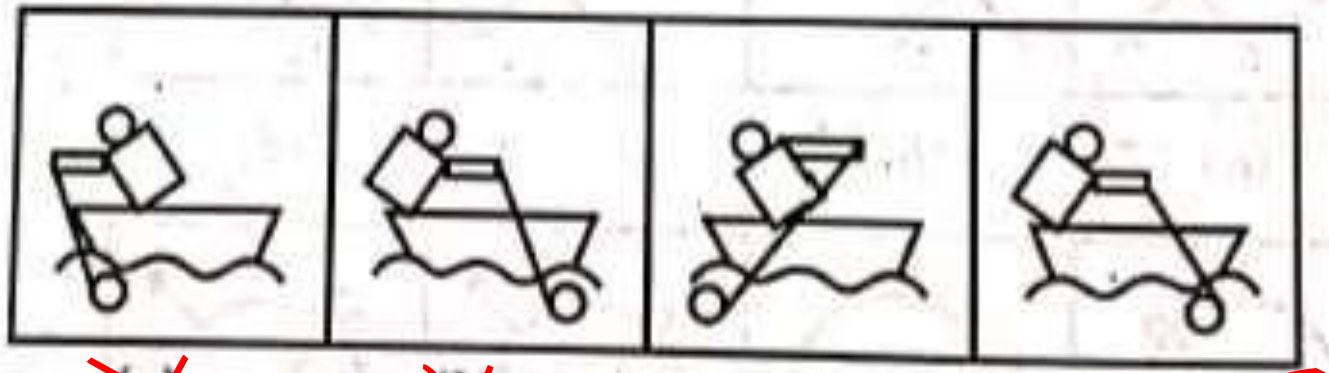

(X)
(a)
(b)
(c)
(d)
(a)
(b)
(c)
(d)

(X)

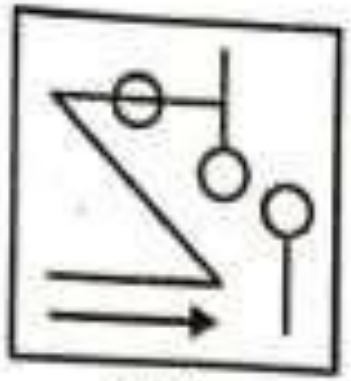


(a) (b) (c) (d)

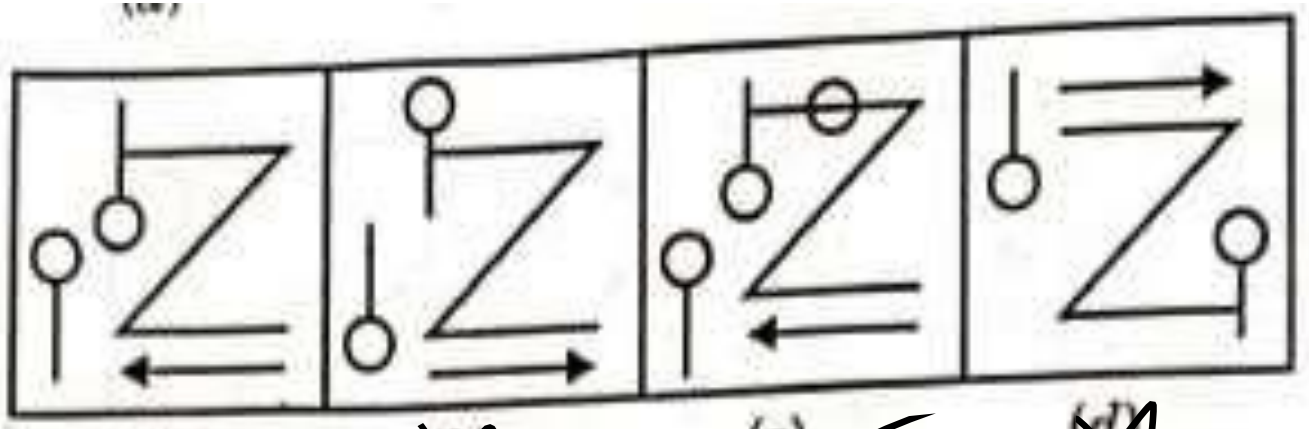
(X)



(a) (b) (c) (d)

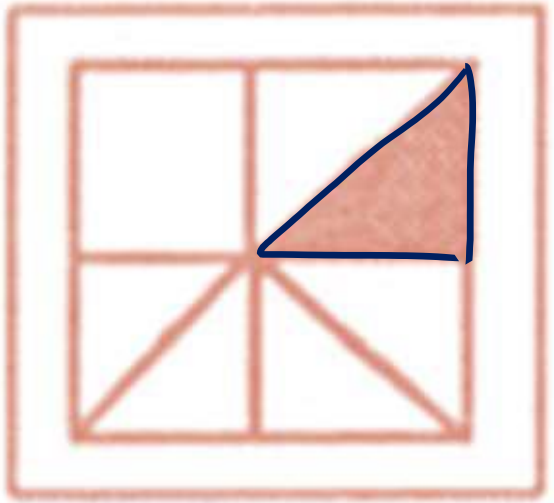


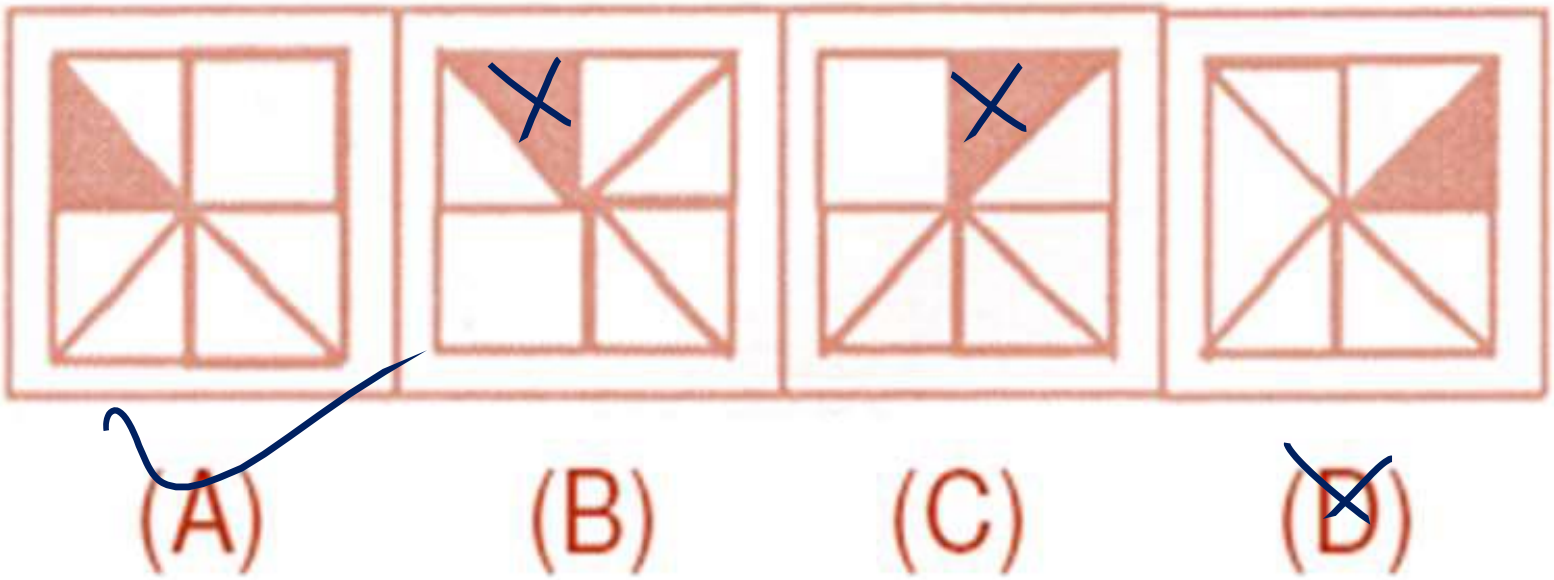
(X)



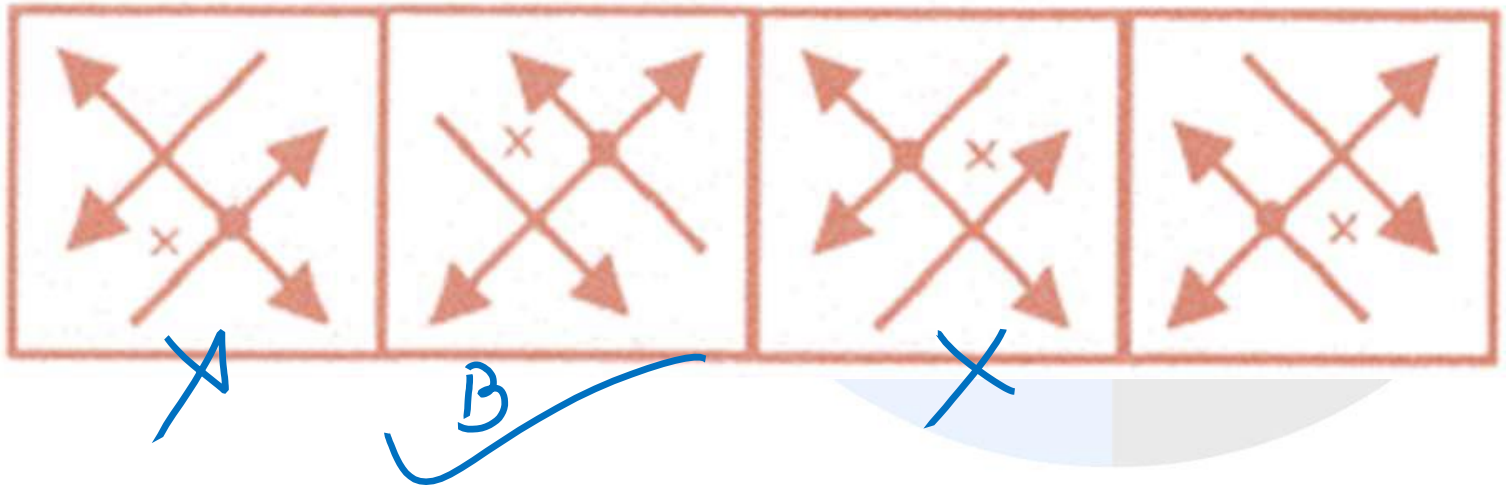
(a) (b) (c) (d)

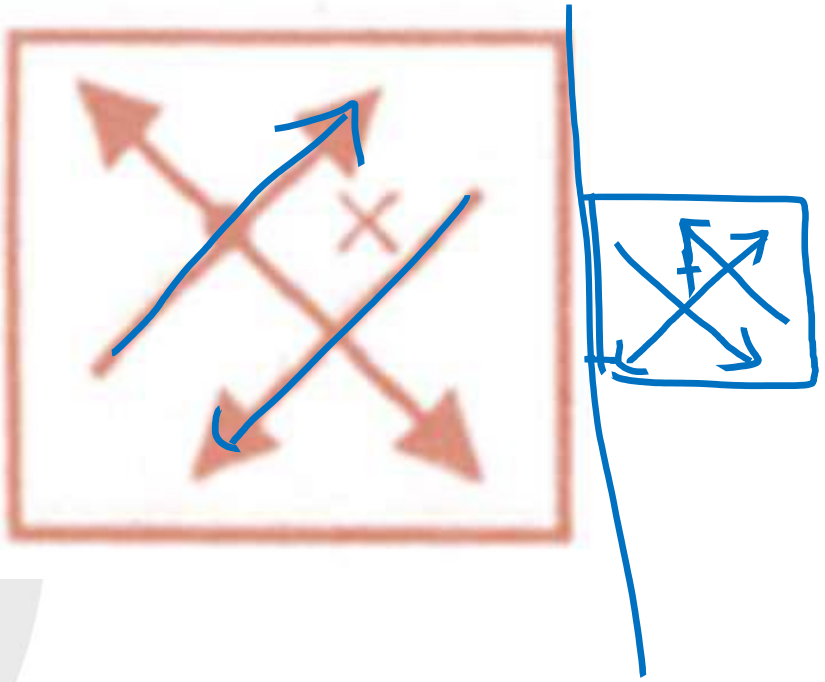
Choose the correct mirror image of below image:





Choose the correct mirror image of below image





THANK YOU

HAPPY LEARNING