

2. Mirror & Water Images

Mirror Image: The image of an object, as seen in a mirror, is called its mirror reflection or mirror image.

In such an image, the right side of the object appears on the left side and vice - versa. A mirror- image is therefore said to be laterally inverted and the phenomenon is called **Lateral Inversion**.

MIRROR-IMAGES OF CAPITAL LETTERS

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

Remark: The letters which have their mirror images identical to the letter itself are:

A, H, I, M, O, T, U, V, W, X, Y

Examples: Mirror-images of certain words are given below:

1. FUN : ɹUɹ
2. STOP : ƆPOT
3. ZEBRA : ƆEBRƆ
4. GOLKONDA : ƆDƆNƆKƆLƆ
5. XYLOPHONE : ƆƆNƆHƆPƆY

MIRROR-IMAGES OF SMALL LETTERS

Letters	Mirror-Images	Letters	Mirror-Images	Letters	Mirror-Images
a	ɹ	j	ɹ	s	Ɔ
b	Ɔ	k	k	t	ɹ
c	Ɔ	l	ɹ	u	U
d	b	m	m	v	V
e	Ɔ	n	N	w	W
f	ɹ	o	O	x	X
g	Ɔ	p	q	y	Y
h	h	q	p	z	Ɔ
i	i	r	ɹ	-	-

Examples: Mirror-images of certain words are given below:

1. arpit : ɹɹɹɹ
2. blade : Ɔɹɹɹɹ
3. determine : Ɔɹɹɹɹɹɹɹɹ

MIRROR-IMAGES OF NUMBERS

Numbers	Mirror-Images	Numbers	Mirror-Images	Numbers	Mirror-Images
1	1	4	4	7	7
2	2	5	5	8	8
3	3	6	6	9	9

Examples: Mirror-images of certain combinations of alphabets and numbers are given below:

1. alpha348mz1 : 1m84P8ndqls
2. BMC49JN2317 : 71ESN10POMB
3. 15bg82XQh : hQXS82pd2I

Water Image: The reflection of an object, as seen in water, is called its water image. It is the inverted image obtained by turning the object upside down.

WATER-IMAGES OF CAPITAL LETTERS

Letters	A	B	C	D	E	F	G	H	I
Water-Images	V	B	C	D	E	L	G	H	I
Letters	J	K	L	M	N	O	P	Q	R
Water-Images	1	K	L	W	N	O	b	Q	B
Letters	S	T	U	V	W	X	Y	Z	--
Water-Images	2	T	U	V	W	X	Y	Z	--

Remark 1 : The letters whose water-images are identical to the letter itself are:

C, D, E, H, I, O, X.

Remark 2 : Certain words which have water-images identical to the word itself are:

KICK, KID, CHIDE, HIKE, CODE, CHICK

WATER-IMAGES OF SMALL LETTERS

Letters	a	b	c	d	e	f	g	h	i
Water-Images	q	p	c	q	e	l	g	u	i
Letters	j	k	l	m	n	o	p	q	r
Water-Images	l	k	l	w	u	o	b	d	l
Letters	s	t	u	v	w	x	y	z	--
Water-Images	2	T	U	V	W	X	Y	Z	--

WATER-IMAGES OF NUMBERS

Letters	0	1	2	3	4	5	6	7	8	9
Water-Images	0	1	2	3	4	5	6	7	8	9

EXERCISE

Directions (Q.1 to Q.7) : In each of the following questions, you are given a combination of alphabets followed by four alternatives (1), (2), (3) and (4). Choose the alternative which most closely resembles the mirror image of the given combination

1. WHITE

- (1) ELIHW
(3) WHITE

- (2) WHITE
(4) ETIHW

2. BRISK

- (1) KSIRB
(3) KSIRB

- (2) KSIRB
(4) KSIRB

3. PAINTED

- (1) DETNIAP
(3) PAINTED

- (2) PAINTED
(4) DETNIAP

4. NATIONAL

- (1) LANOITAN
(3) LANOITAN

- (2) LANOITAN
(4) LANOITAN

5. SUPERVISOR

- (1) ROSIVREPUZ
(3) ROSIVREPUZ

- (2) SUPERVISOR
(4) SUPERVISOR

6. JUDGEMENT

- (1) TNEMEGDUJ
(3) TNEMEGDUJ

- (2) JUDGEMENT
(4) TNEMEGDUJ

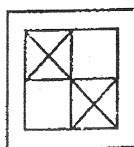
7. QUALITY

- (1) QULATY
(3) YTLIAUQ

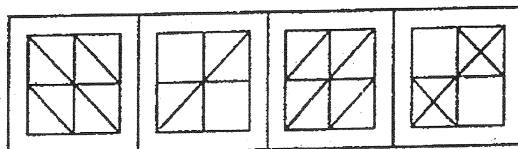
- (2) YTLIAUQ
(4) YTLIAUQ

Directions (Q.8 to Q.13) : In each of the following questions, choose the correct mirror-image of the fig (X), from amongst the four alternatives (1), (2), (3) and (4) given along with it.

8.

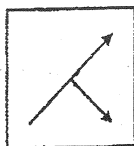


(X)

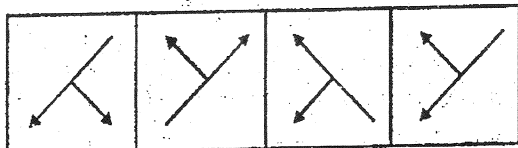


(1) (2) (3) (4)

9.

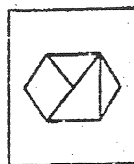


(X)

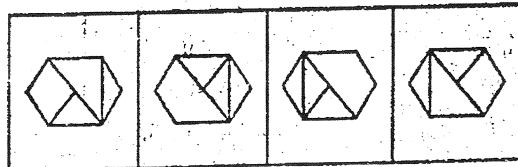


(1) (2) (3) (4)

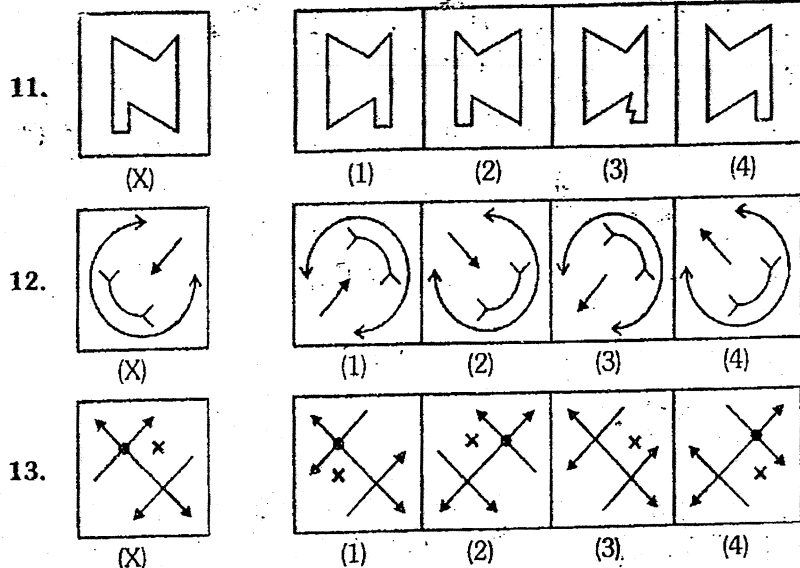
10.



(X)



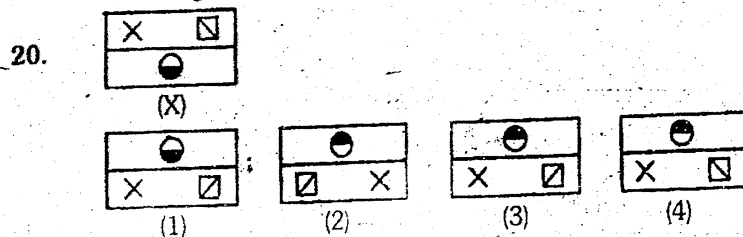
(1) (2) (3) (4)



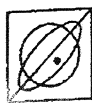
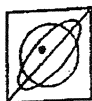
Directions (Q.14 to Q.19) : In each of the following questions, you are given a combination of alphabets followed by four alternatives (1), (2), (3) and (4). Choose the alternative which most closely resembles the water-image of the given combination.

14. DISC
 (1) CSID (2) ɹɹɹɹ
 (3) DISC (4) DISC
15. FROG
 (1) ɹɹɹɹ (2) GORF
 (3) ɹɹɹɹ (4) ɹɹɹɹ
16. RECRUIT
 (1) ɹɹɹɹɹɹɹɹ (2) ɹɹɹɹɹɹɹɹ
 (3) ɹɹɹɹɹɹɹɹ (4) ɹɹɹɹɹɹɹɹ
17. ACOUSTIC
 (1) ɹɹɹɹɹɹɹɹɹɹ (2) ɹɹɹɹɹɹɹɹɹɹ
 (3) ɹɹɹɹɹɹɹɹɹɹ (4) ɹɹɹɹɹɹɹɹɹɹ
18. FAMILY
 (1) ɹɹɹɹɹɹɹɹ (2) ɹɹɹɹɹɹɹɹ
 (3) ɹɹɹɹɹɹɹɹ (4) ɹɹɹɹɹɹɹɹ
19. NUCLEAR
 (1) ɹɹɹɹɹɹɹɹɹɹ (2) ɹɹɹɹɹɹɹɹɹɹ
 (3) ɹɹɹɹɹɹɹɹɹɹ (4) ɹɹɹɹɹɹɹɹɹɹ

Directions (Q.20 to Q.25) : In each of the following questions, choose the correct water-image of the fig. (X) from amongst the four alternatives (1), (2), (3) and (4) given along with it.



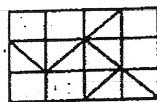
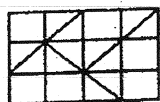
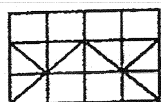
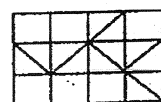
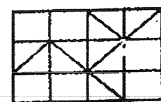
21.



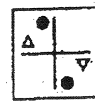
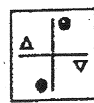
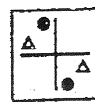
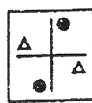
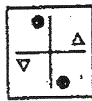
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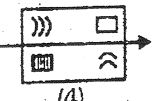
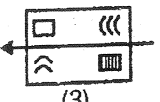
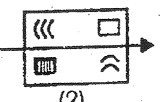
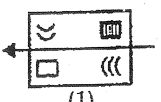
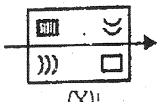
23.



24.



25.



EXERCISE

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	3	4	2	2	1	3	3	4	3	4	4	2	2	3	1	2	2	4	4	3
Que.	21	22	23	24	25															
Ans.	2	2	4	3	4															