# GATE

Data Science & Al



**General Aptitude** 

**SPATIAL APTITUDE** 



Lecture No.- 02

## **Recap of Previous Lecture**











# **Topics to be Covered**







Topic-1

Paper Folding

Topic-2

**Paper Cutting** 

Water I haze

Missod These

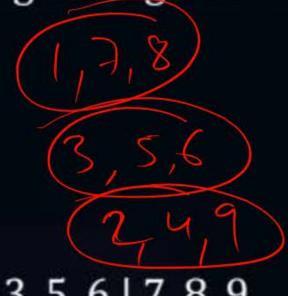


#Q. Group the given figures into three classes using each figure only once.





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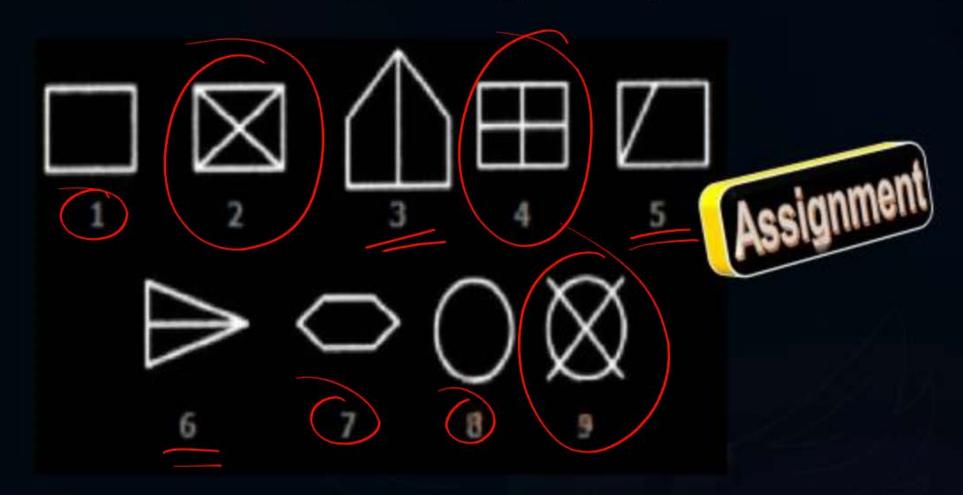


1, 2, 4 | 3, 5, 6 | 7, 8, 9

1, 3, 4 | 2, 8, 9 | 5, 6, 7

1, 7, 8 | 3, 5, 6 | 2, 4, 9

1, 7, 8 | 2, 3, 6 | 4, 5, 9





































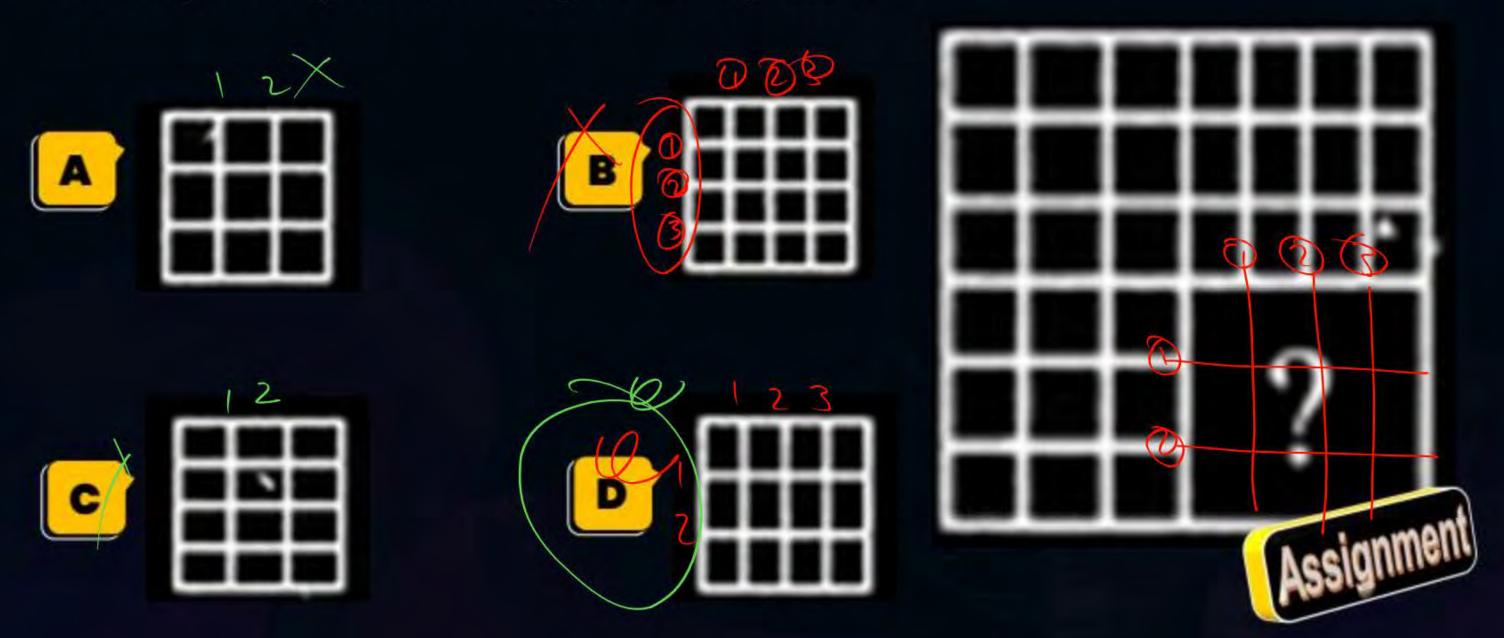












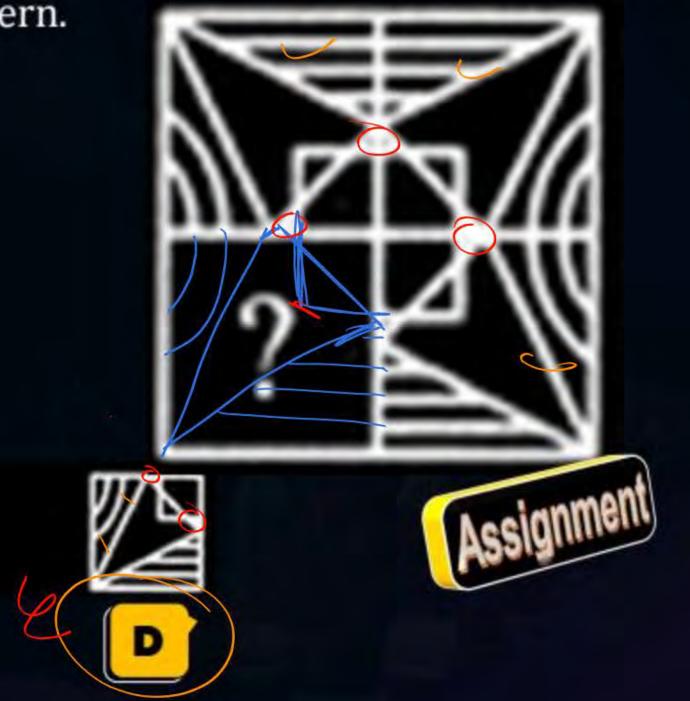


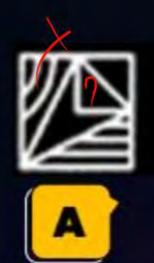








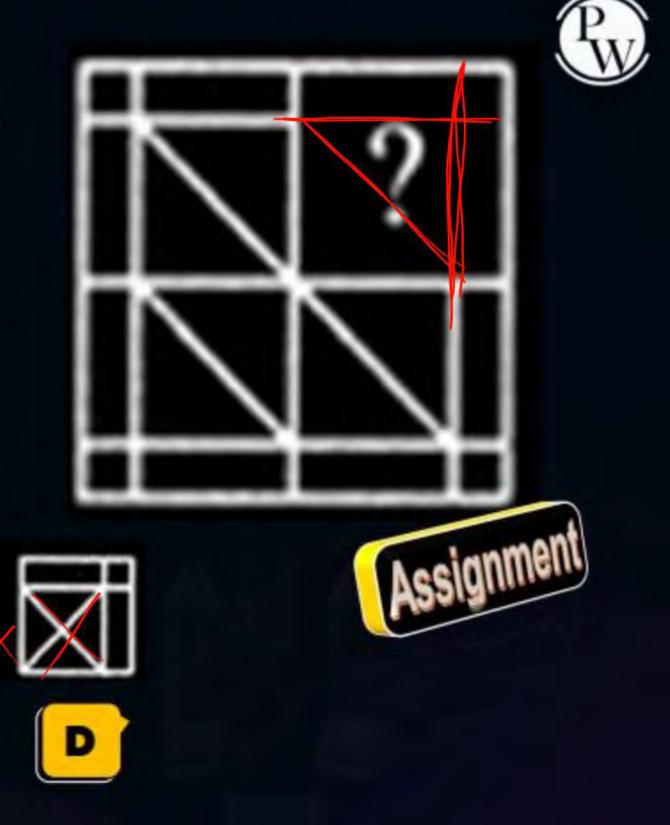


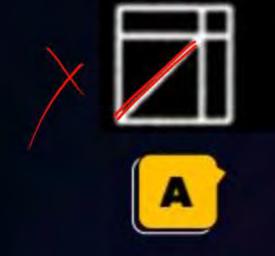


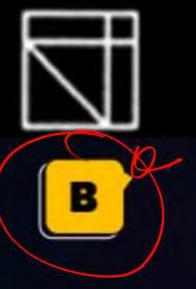










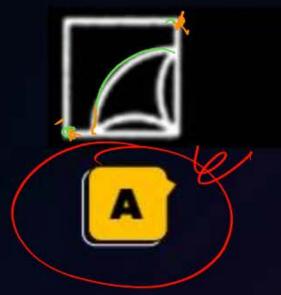










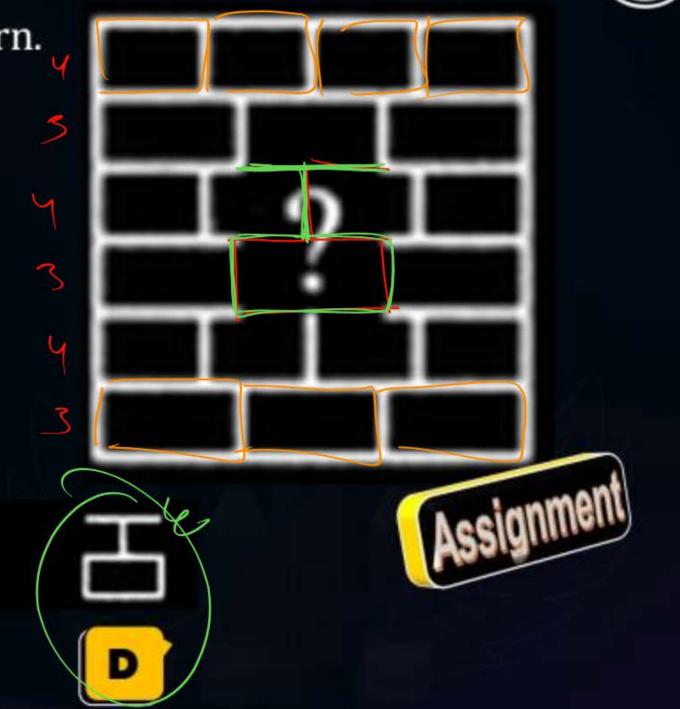








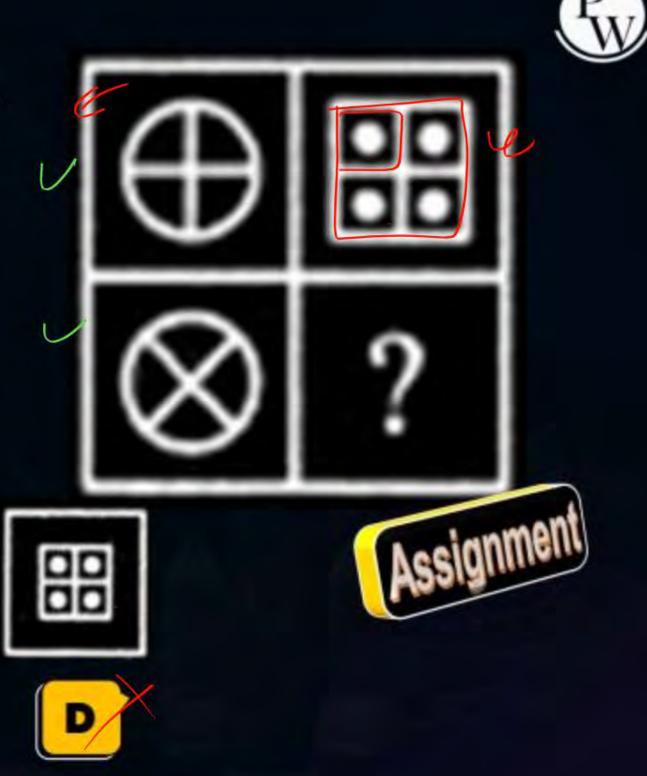












## Mirror & Water Images

s (Taison Inage)

Pw

A Similar water



Letters	Mirror Images	Letters	Mirror Images	Letters	Mirror Images
Α	(A)	J	ľ	S	S
В	В	K	К	T	T
С	С	L	L	U	U
D	D	M	M	V	V
Е	Е	N	N	W	W
F	F	О	(O)	X	X
G	G	P	P	Y	Y
Н	$\left  \begin{array}{c} \left( H \right) \end{array} \right $	Q	Q	Z	Z
I		R	Я		



Digits  Alphabet (Big)  Alphabet (Small)  A A A B B B A B B B B B B B B B B B B



#Q. Choose the alternative which is closely resembles the mirror image of the

given combination.



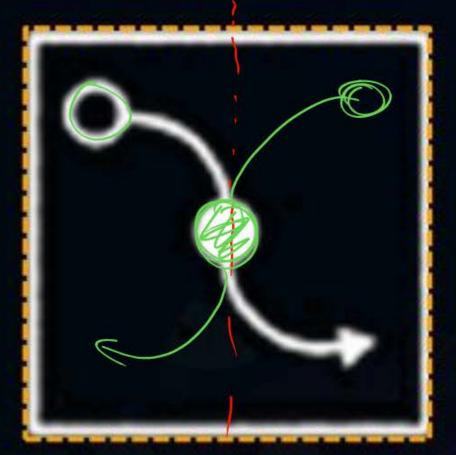




#Q. Choose the alternative which is closely resembles the mirror image of the

given combination.







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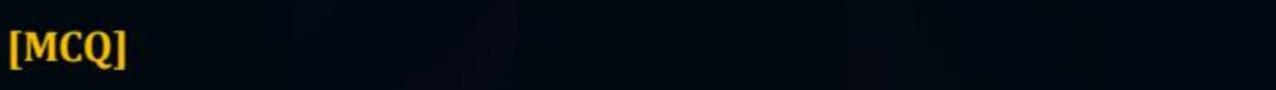
ANS43Q12

21Q34SNA A

12Q43ANS 8

ANS43Q12 2

SNA34Q21 Q





#Q. Choose the alternative which is closely resembles the mirror image of the given combination.

TARAIN1014A

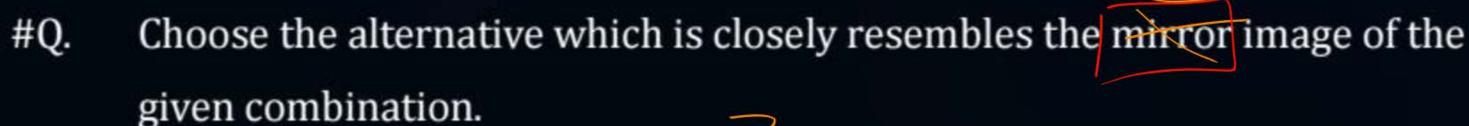


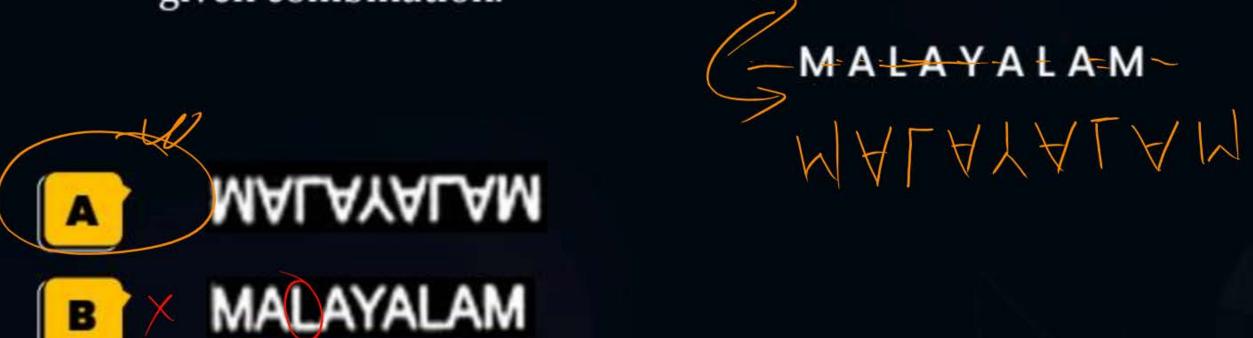


#Q. Choose the alternative which is closely resembles the mirror image of the given combination.

EFFECTIVE







MATAYATAM

MALAYALAM







#Q. Choose the alternative which is closely resembles the mirror image of the given combination.

UTZFY6KH

- W HK8A7ZTU
- B HK9YFZTU
- C UTZ3Y8KH
- UTZFY6KH d





#Q. Choose the alternative which is closely resembles the mirror image of the

given combination.

#### SUPERVISOR

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Assignment.



#Q. Choose the alternative which is closely resembles the mirror image of the given combination.

#### BR4AQ16HI

- BR4AQ16HI A
- BR4AQ16HI E
- **BR4AD19HJ**
- BR4AQ19HI O

Jes janment



#Q. Choose the alternative which is closely resembles the mirror image of the given combination.

MAGAZINE

- ENIZAGAM
- ENIZAGAM
- MAGAZINE
- MAGAZINE

Assignment



#Q. Choose the alternative which is closely resembles the mirror image of the

given combination.



















Assignment



#Q. Choose the alternative which is closely resembles the mirror image of the given combination.





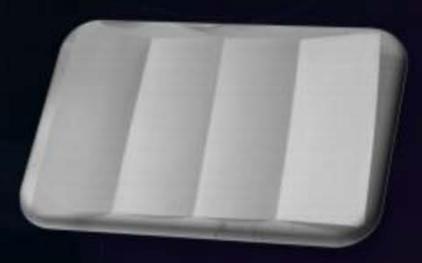






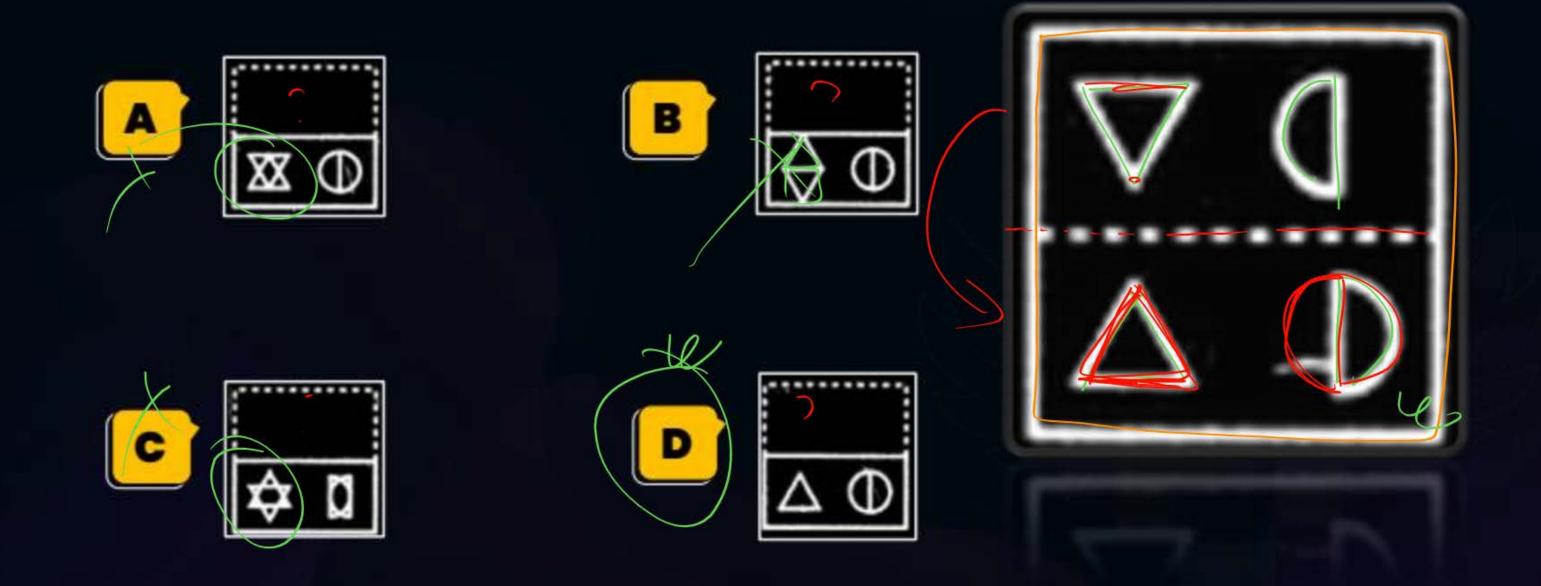


➤ In each of the following problems, a square transparent sheet with a pattern is given. Figure out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.





#Q. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



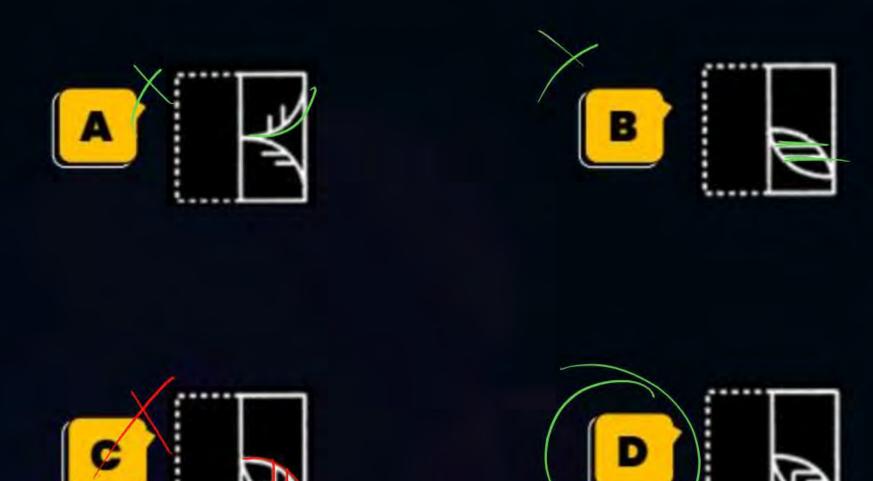


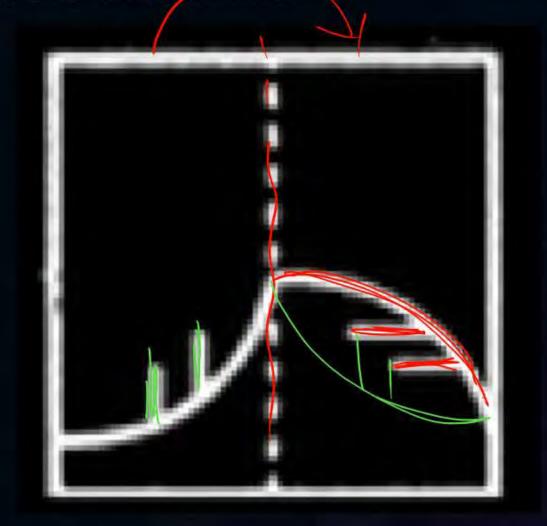












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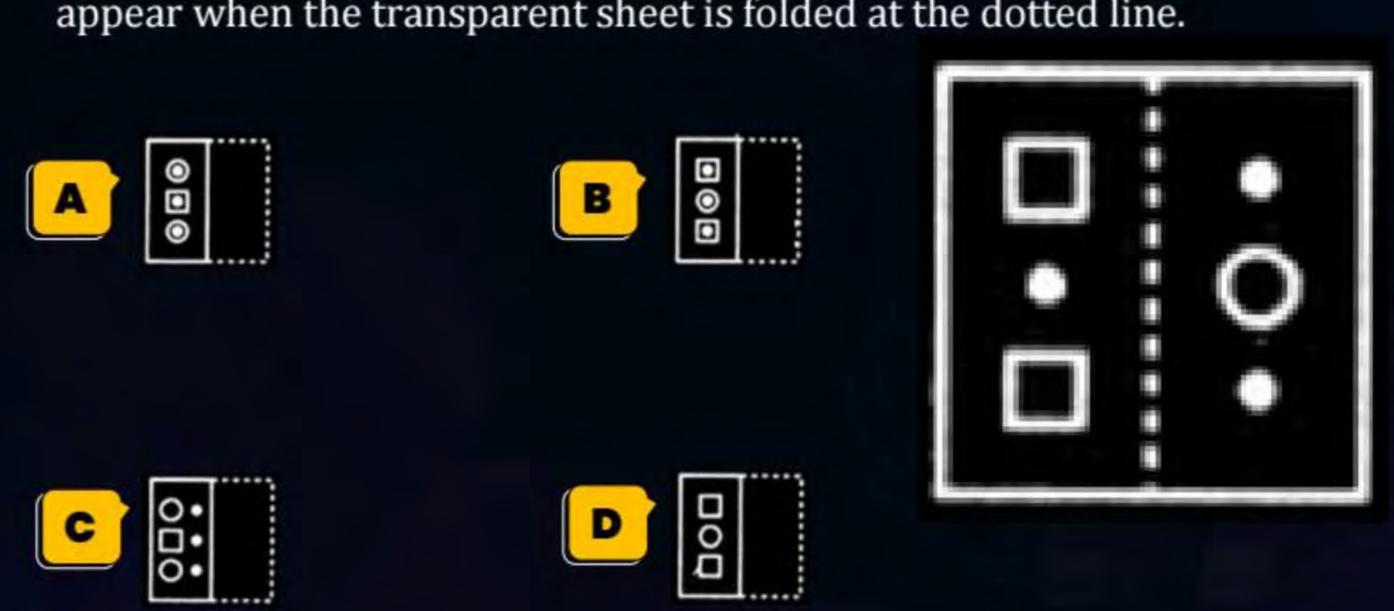




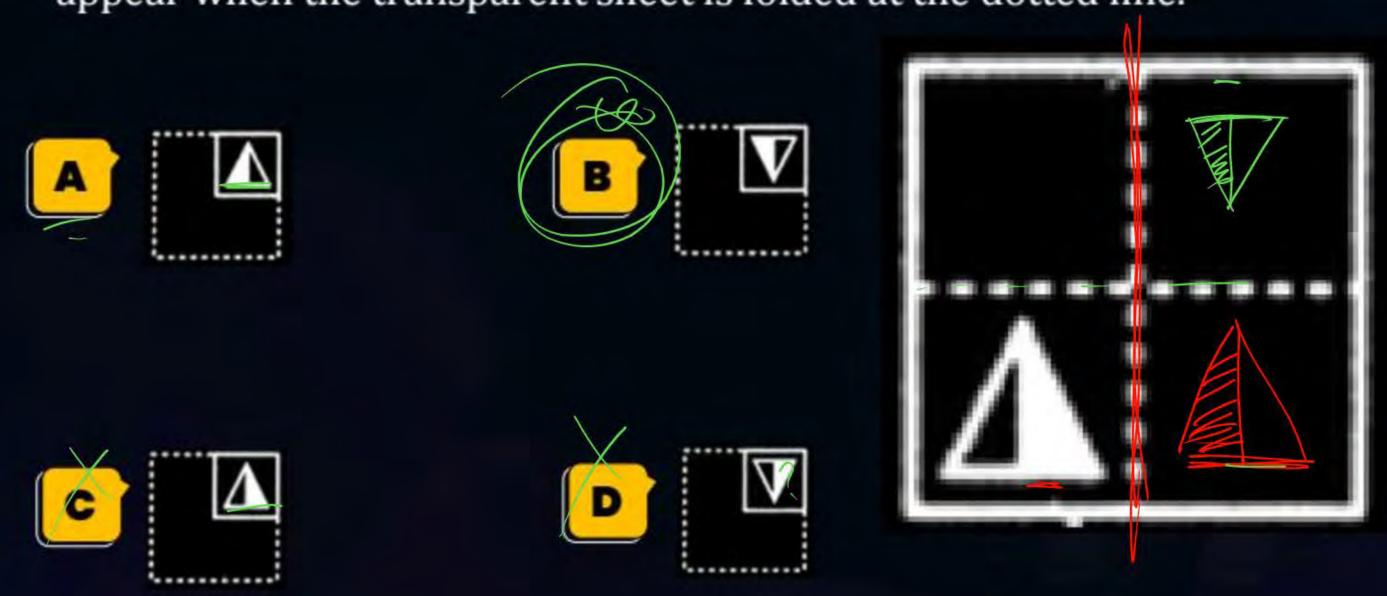


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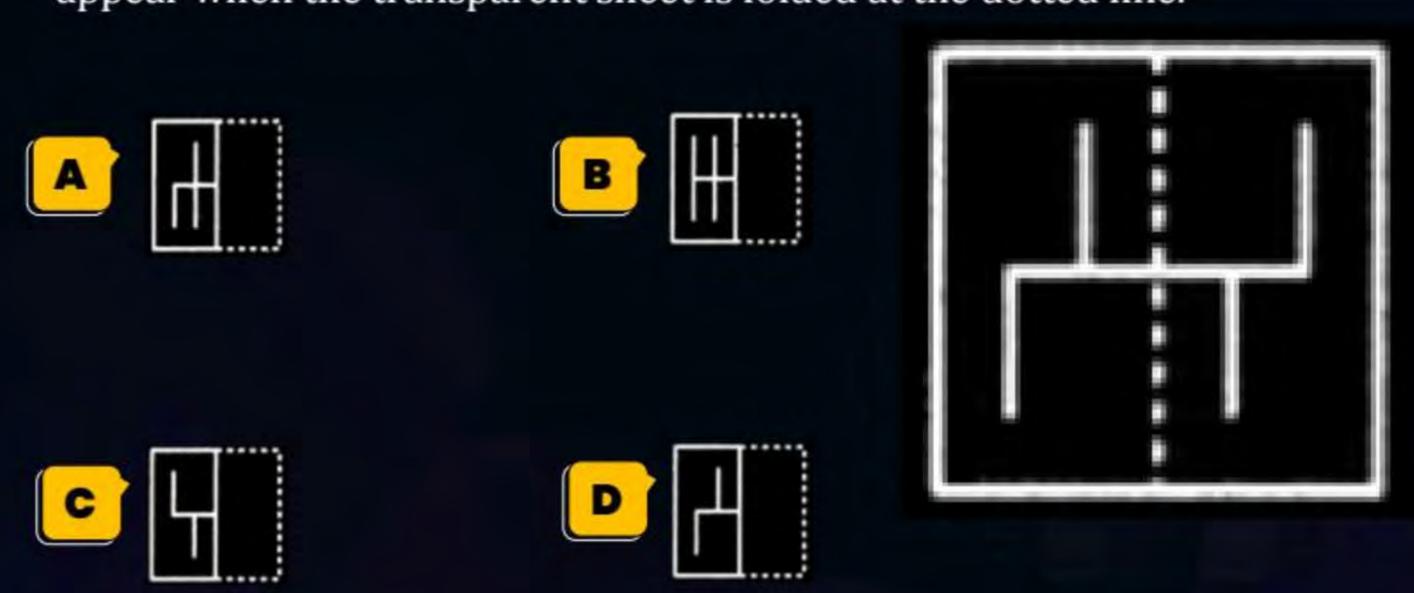






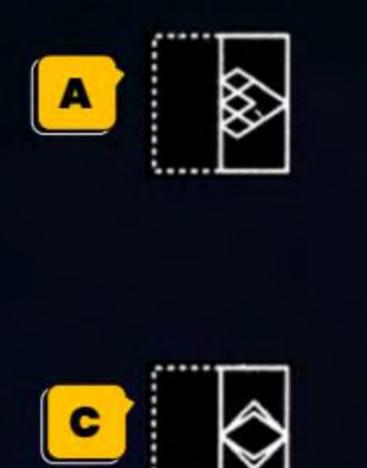
Assignment





ASSIGNMent





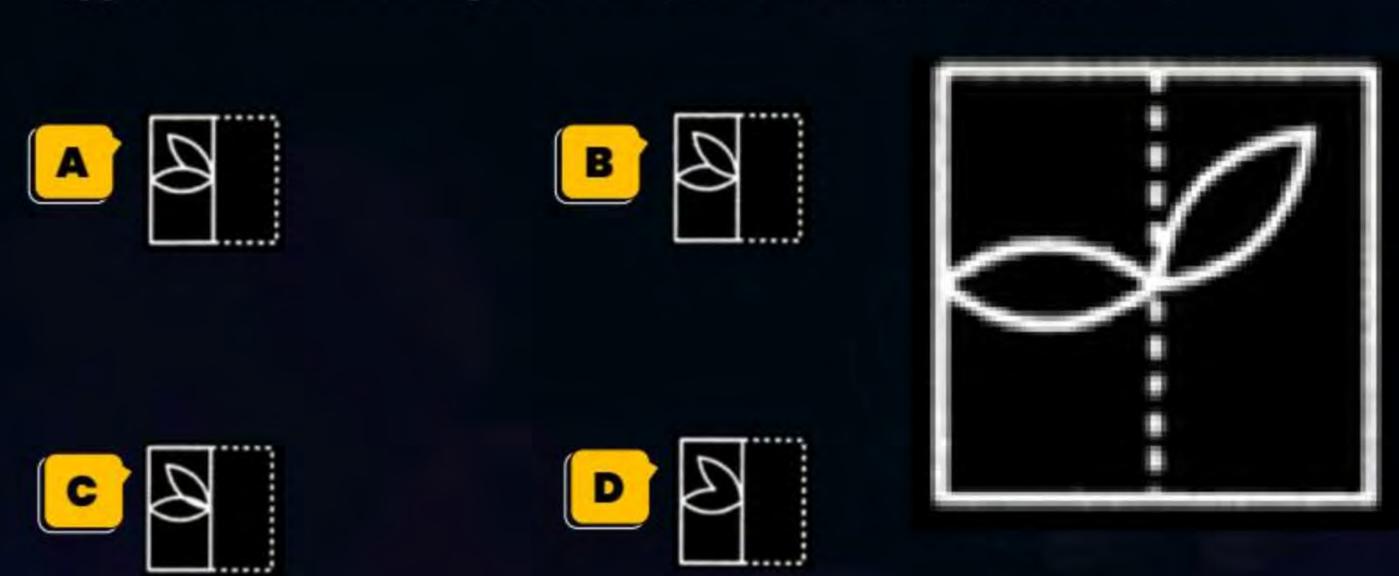






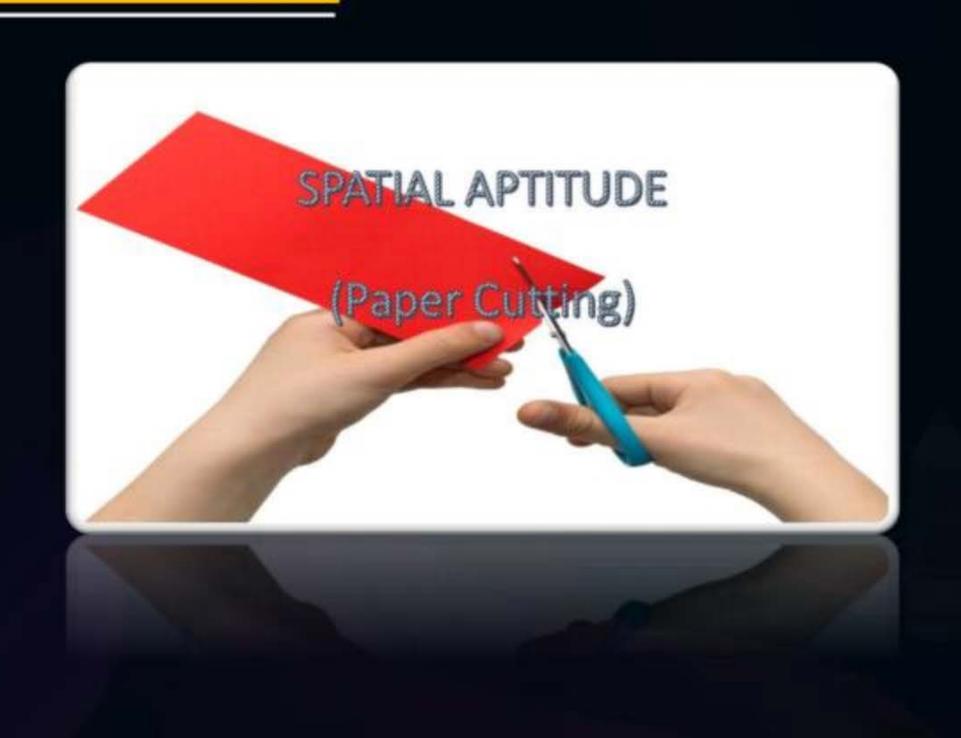
A8 igument













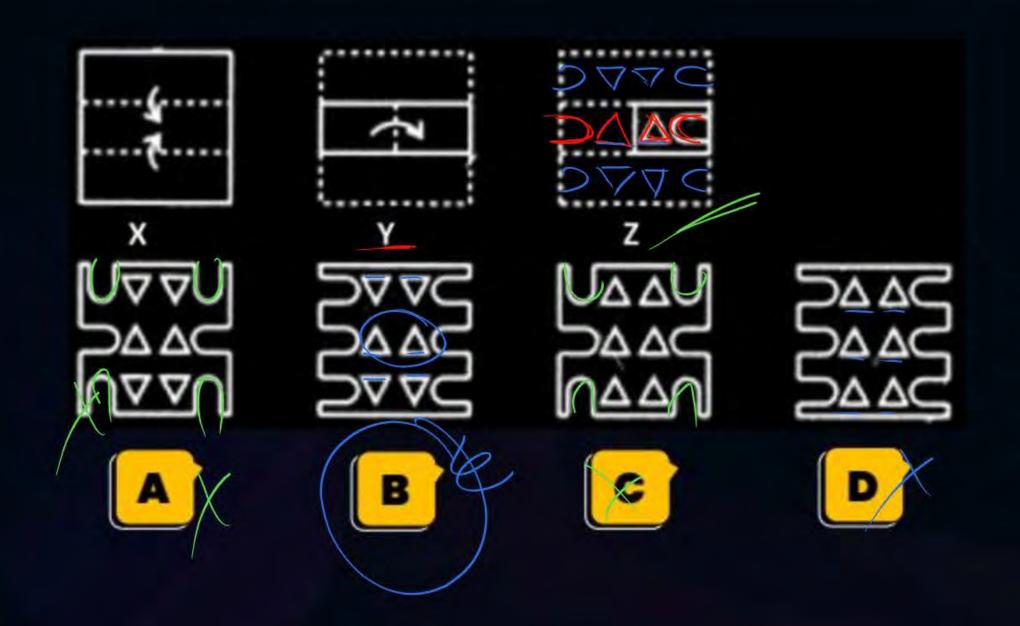
Each of the following questions consists of a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble unfolded form of figure (Z).



#Q. Choose a figure which would most closely resemble the unfolded form of

Figure (Z).



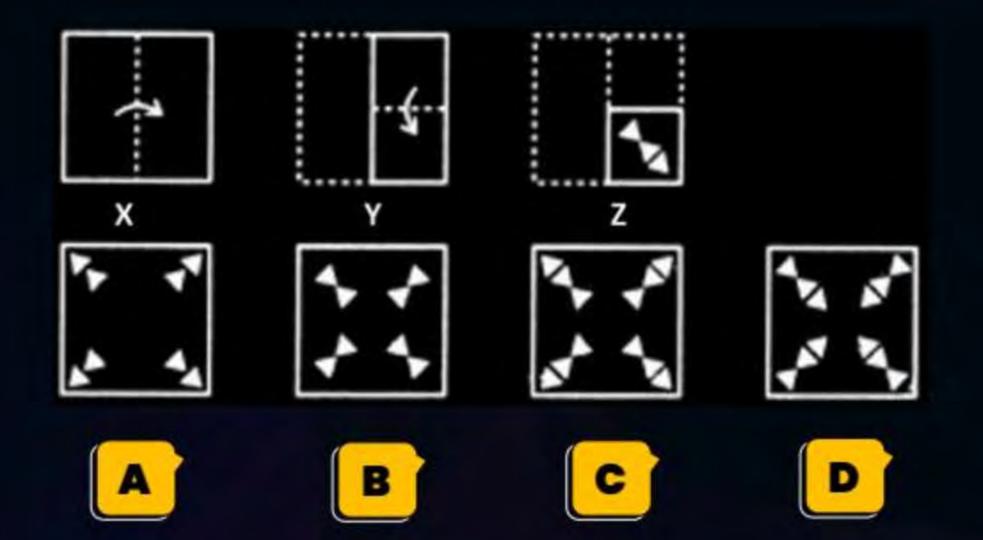






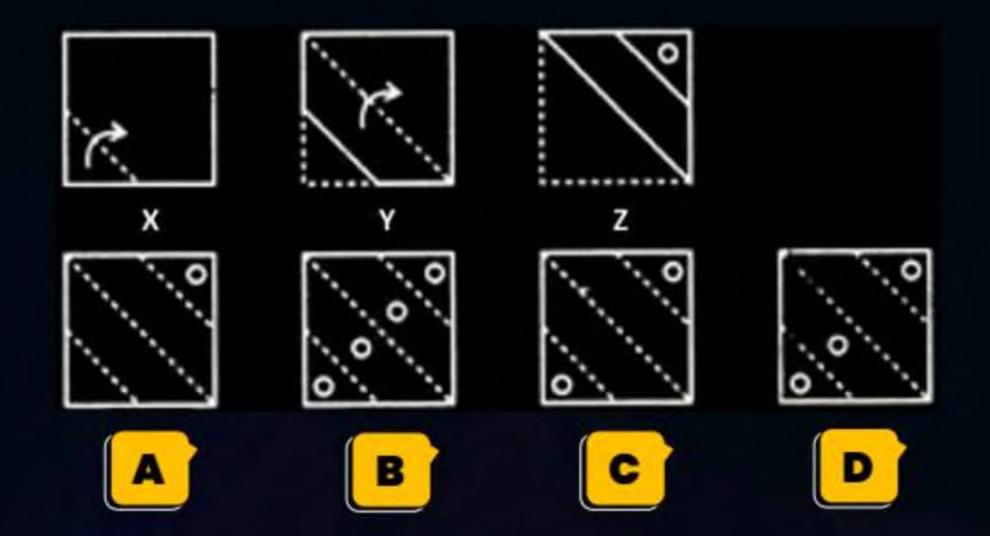
Assignment.





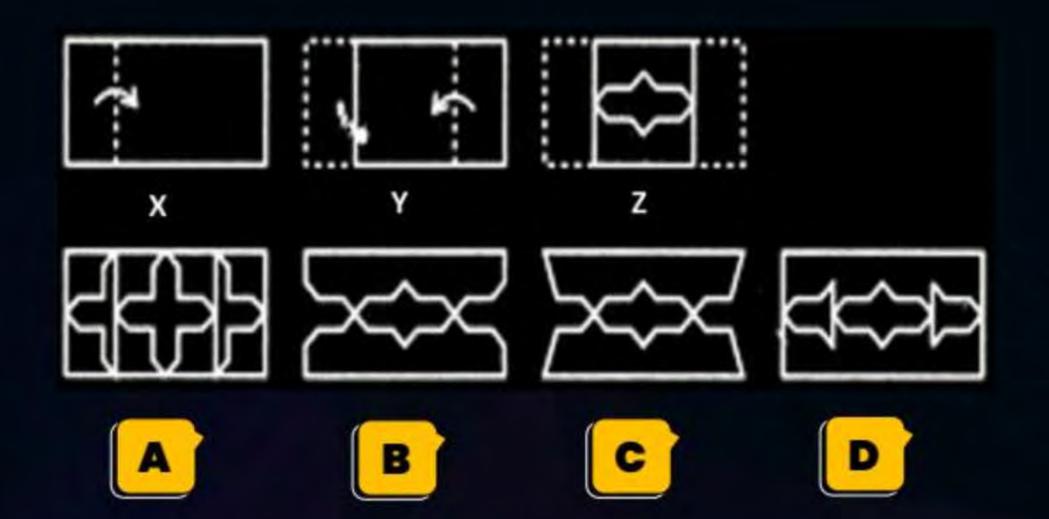






Assignment.













## 2 mins Summary



Topic

Paper Folding & Cutting

10,0008

Master



# THANK - YOU