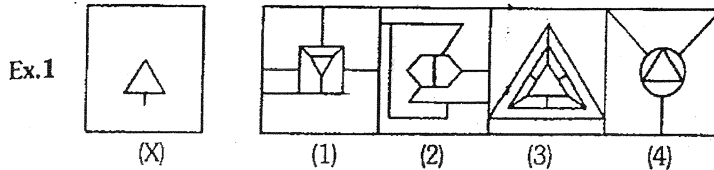


6. Spotting Out the Embedded Figure

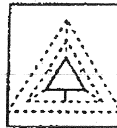
A figure (X) is said to be embedded in a figure (Y), if figure (Y) contains figure (X) as its part. In such types of problems, a fig. (X) is given, followed by four complex figures in such a way that fig. (X) is embedded in one and only one of them. The candidate has to select such figure in which fig. (X) is embedded.

Solved examples

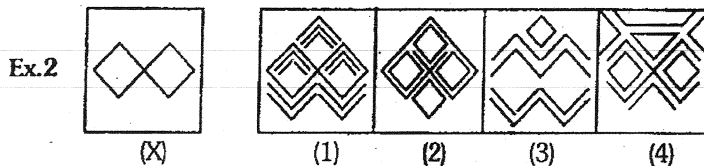
Directions : In each of the following questions, fig. (X) is embedded in any one of the four alternative figures (1), (2), (3) or (4). Find the alternative which contains fig. (X) as its part.



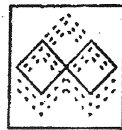
Sol. On close observation, we find that fig. (X) is embedded in fig. (3) as shown below:



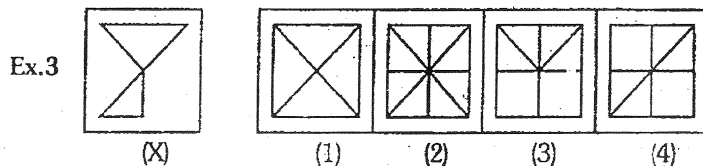
Hence, the answer is (3).



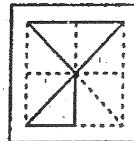
Sol. On close observation, we find that fig. (X) is embedded in fig. (1) as shown below:



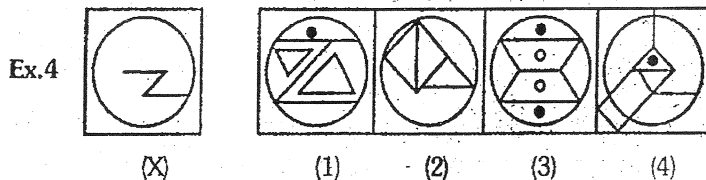
Hence, the answer is (1).



Sol. Clearly, fig. (X) is embedded in fig. (2) as shown below:



Hence, the answer is (2).



Sol. Fig. (X) is embedded in fig. (4) as shown below :

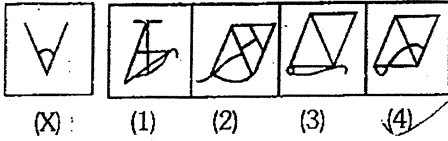


Hence, the answer is (4).

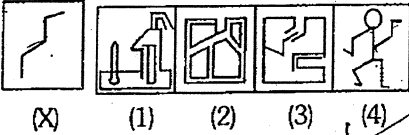
EXERCISE

Directions (Q.1 to Q.19) : In each of the following questions, you are given a fig. (X) followed by four alternative figures (a), (b), (c) and (d) such that fig. (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part.

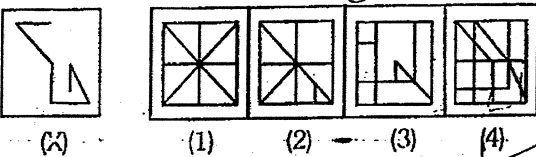
1.



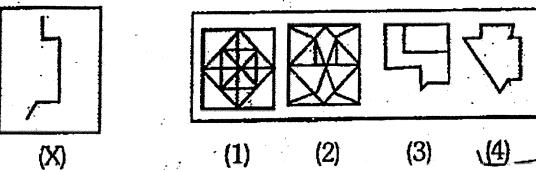
2.



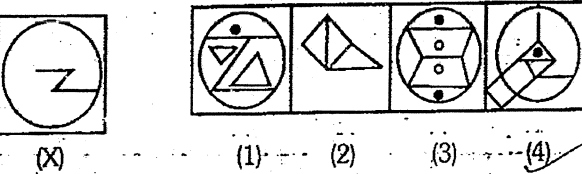
3.



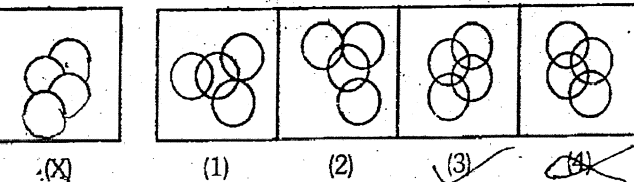
4.



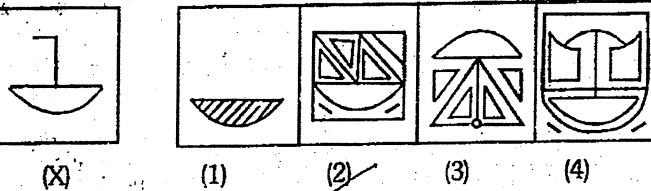
5.



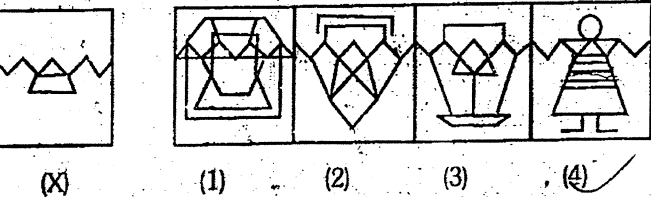
6.



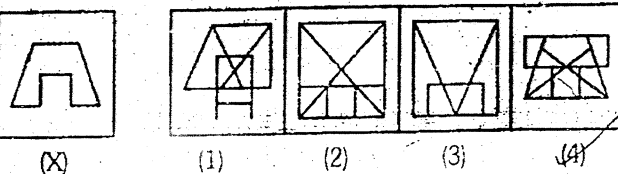
7.



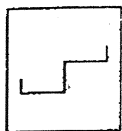
8.



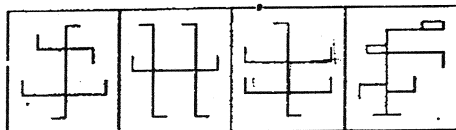
9.



10.



(X)



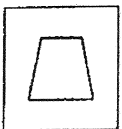
(1)

(2)

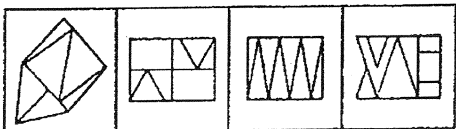
(3)

(4)

11.



(X)



(1)

(2)

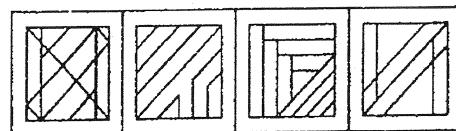
(3)

(4)

12.



(X)



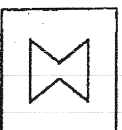
(1)

(2)

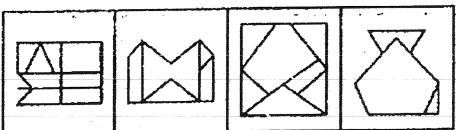
(3)

(4)

13.



(X)



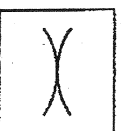
(1)

(2)

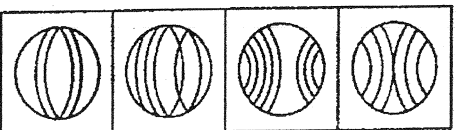
(3)

(4)

14.



(X)



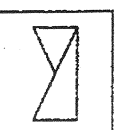
(1)

(2)

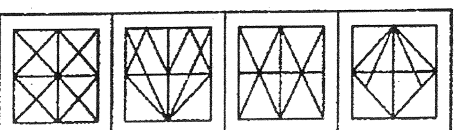
(3)

(4)

15.



(X)



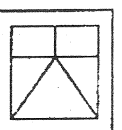
(1)

(2)

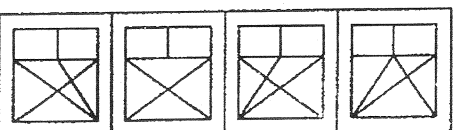
(3)

(4)

16.



(X)



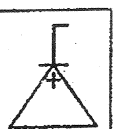
(1)

(2)

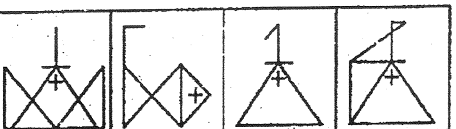
(3)

(4)

17.



(X)



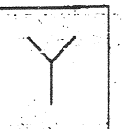
(1)

(2)

(3)

(4)

18.



(X)



(1)

(2)

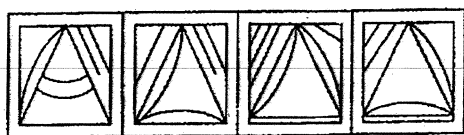
(3)

(4)

19.



(X)



(1)

(2)

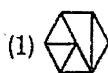
(3)

(4)

20. Find out the correct option such that figure (X) is embedded in one of them.



(X)



(1)



(2)



(3)



(4)

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.	4	4	4	4	4	3	2	4	4	3	3	4	2	4	3	4	4	1	4	4