

NTSE

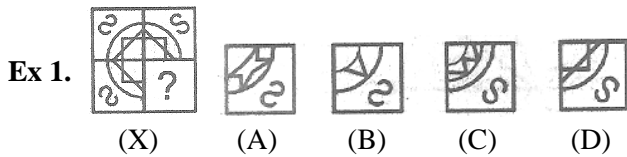
Completion and Formation of Figures

COMPLETION & FORMATION OF FIGURES

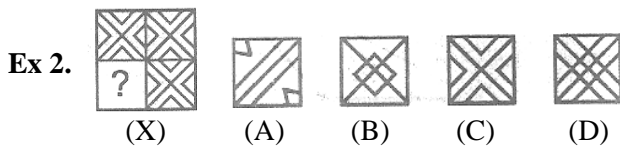
FIGURE COMPLETION

In such problems, a figure following a particular sequence or pattern is given, in which a part usually one-fourth is left blank. This problem figure is followed by four alternative figures. One is required to choose the one which best fit into the blank space of problem figure so as to complete the original pattern.

Directions: (1 to 2) Select a figure from the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.



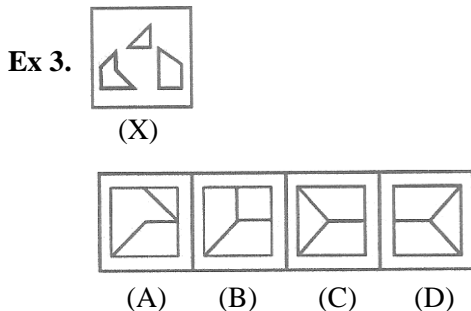
Sol. (D) Clearly, figure (D) will complete the pattern when placed in the blank space of figure (X) as shown below.



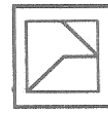
Sol. (C) Clearly, figure (C) will complete the pattern when placed in the blank space of figure (X) as shown below.

FIGURE FORMATION

Directions: (3 to 4) In the following question, find out which of the figure (A), (B), (C) and (D) can be formed from the pieces given in figure (X).



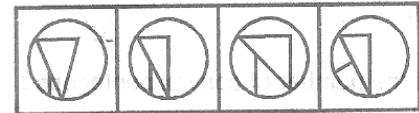
Sol. (A) On close observation, we find that only figure (A) is combined figure of (X).



Ex 4.



(X)



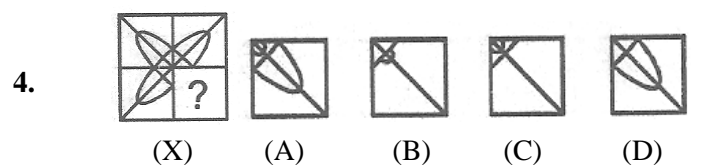
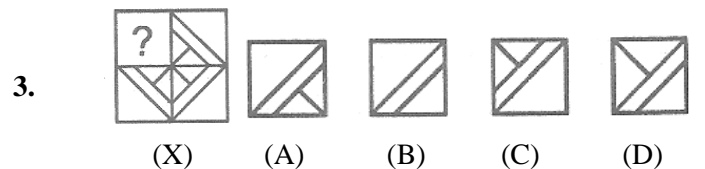
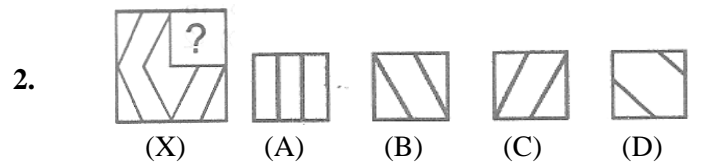
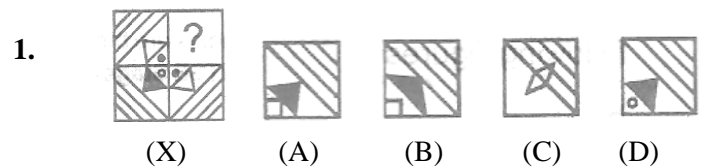
(A) (B) (C) (D)

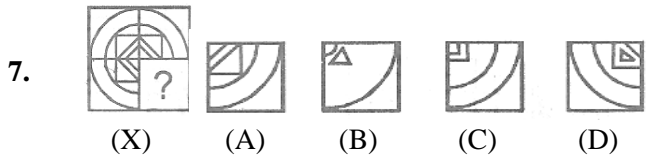
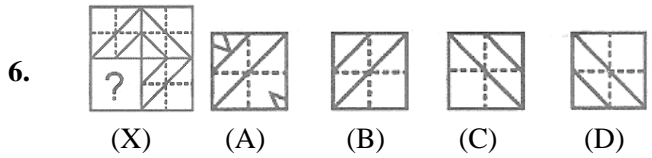
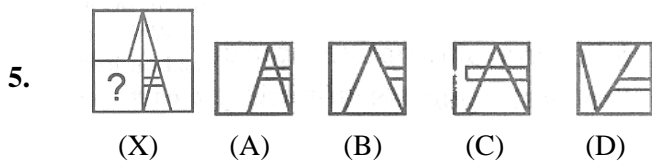
Sol. (B) On close observation, we find that only figure (B) is combined figure of (X)



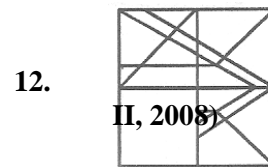
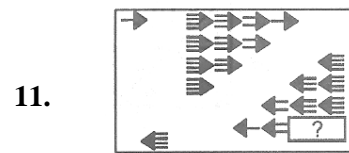
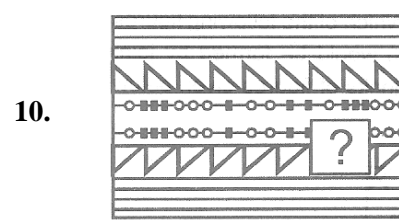
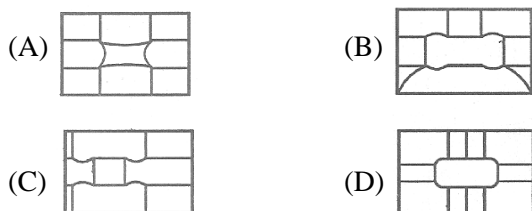
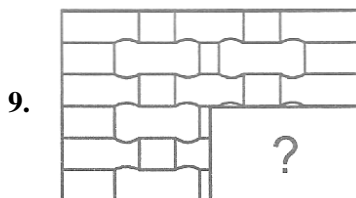
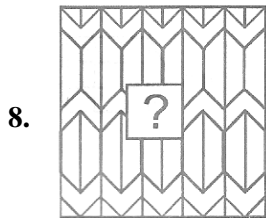
EXERCISE

Directions: (1 to 7) Select a figure from the alternatives which when placed in the blank space of (X) would complete the pattern?

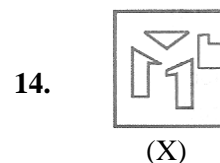
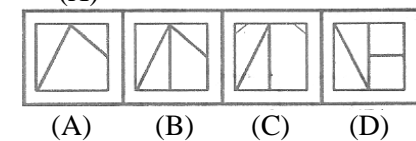
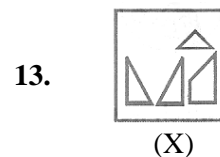




Directions: (8 to 12) In the following questions a pattern is given with a part missing which is indicated by a question mark. Find out from the alternative figures the part which would go in place of the question mark to complete the pattern.
(NTSE Stage-II, 2007)



Direction: (13 to 14) In the following question, find out which of the figure (A), (B), (C) and D can be formed from the pieces given in figure (X).



(NTSE Stage-II, 2008)



15.



(A)bcd

(B) abc

(C)acd

(D) abd

18.



(NTSE Stage-II, 2007)

[illegible]