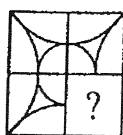


## 9. Completion of Incomplete Pattern

In this type of problems, a figure or a matrix, containing a set of figures following a particular sequence or pattern is given, in which a part, generally a quarter, is left blank. This problem figure is followed by four alternative figures. The candidate is required to select the one which best fits into the blank space of problem figure so as to complete the original pattern.

### Solved examples

**Ex.1** Select a figure from amongst the four alternatives, which when placed in the blank space of fig. (X) would complete the pattern.



(X)



(1)



(2)

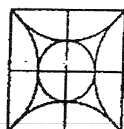


(3)



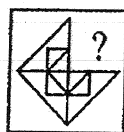
(4)

**Sol.** Clearly, fig. (2) will complete the pattern when placed in the blank space of fig. (X) as shown below :



Hence, the answer is (2).

**Ex.2** Complete the pattern in fig. (X) by selecting one of the figures from the four alternatives.



(X)



(1)



(2)

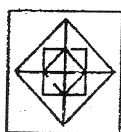


(3)



(4)

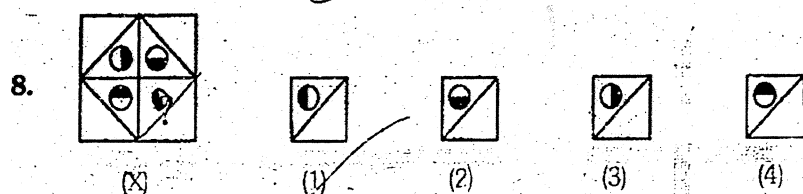
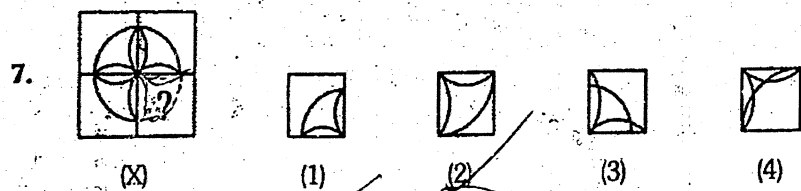
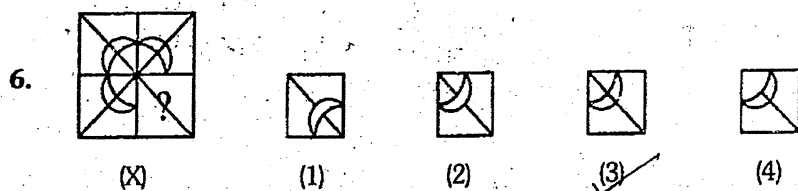
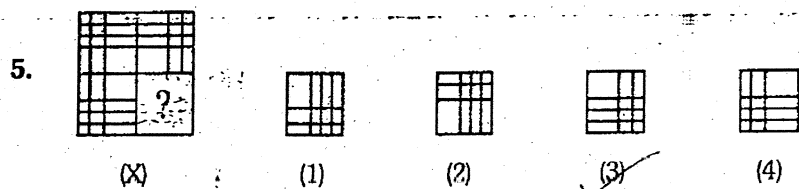
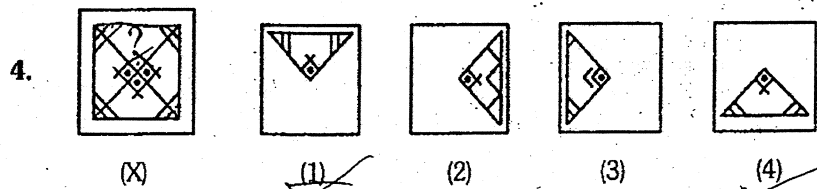
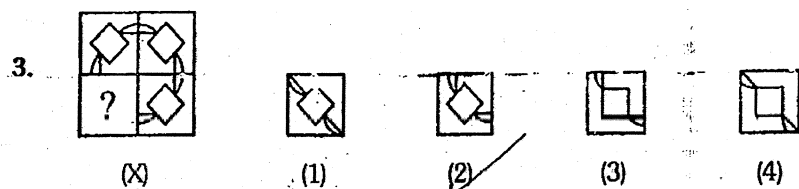
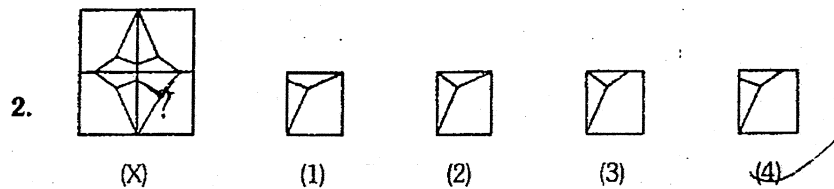
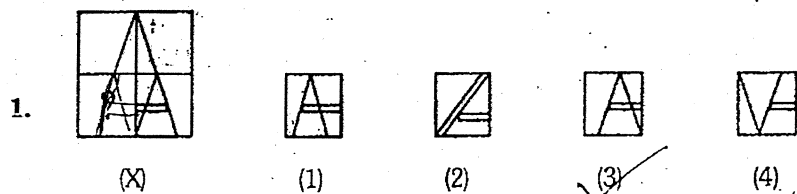
**Sol.** Clearly, fig. (1) will complete the pattern when placed in the blank space of fig. (X) as shown below :



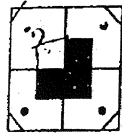
Hence, the answer is (1).

## EXERCISE

**Directions :** In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of fig. (X) would complete the pattern.



9.



(X)



(1)



(2)

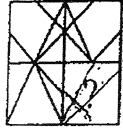


(3)



(4)

10.



(X)



(1)



(2)

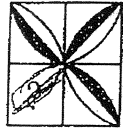


(3)



(4)

11.



(X)



(1)



(2)

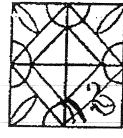


(3)



(4)

12.



(X)



(1)



(2)

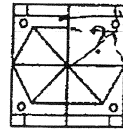


(3)



(4)

13.



(X)



(1)



(2)

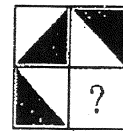


(3)



(4)

14.



(X)



(1)



(2)

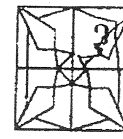


(3)



(4)

15.



(X)



(1)



(2)

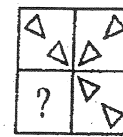


(3)



(4)

16.



(X)



(1)



(2)

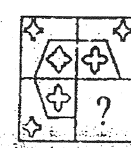


(3)



(4)

17.



(X)



(1)



(2)

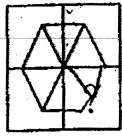


(3)



(4)

18.



(X)



(1)



(2)



(3)



(4)

19.



(X)



(1)



(2)

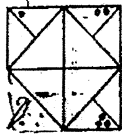


(3)



(4)

20.



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