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# 11+ NON-VERBAL REASONING QUESTIONS

## TYPE 3

### Grids (a) and Grids (b)

### FREE SAMPLE

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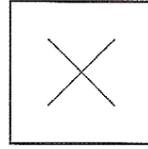
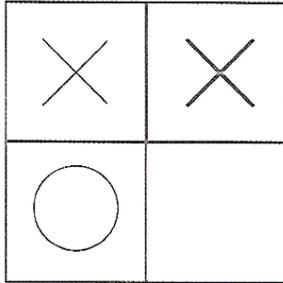
# TYPE - 3 Grids (a) and Grids (b)



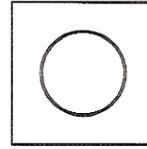
In each grid below, one square has been left empty.

Look at the five squares to the right. Decide which one completes the grid and circle the letter below it.

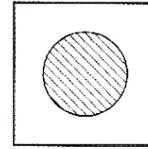
## EXAMPLE



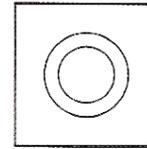
A



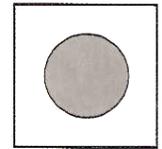
**B**



C

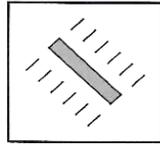
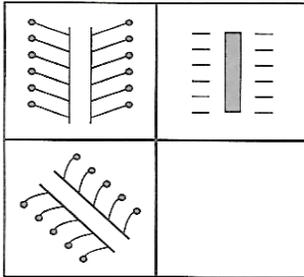


D

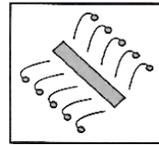


E

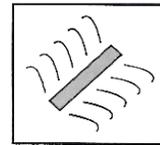
(1)



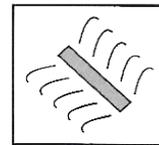
A



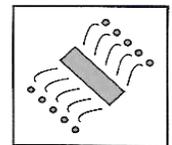
B



C

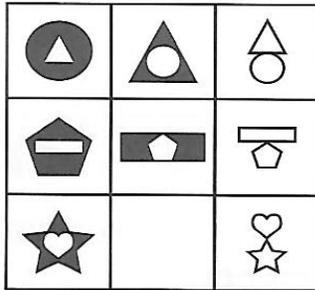


D



E

(2)



A



B



C

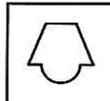
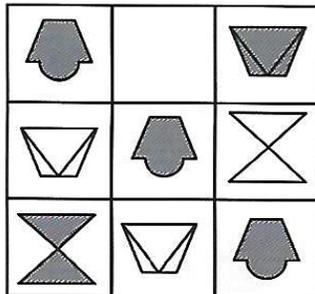


D

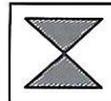


E

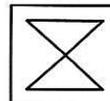
(3)



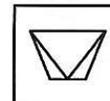
A



B



C

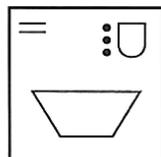
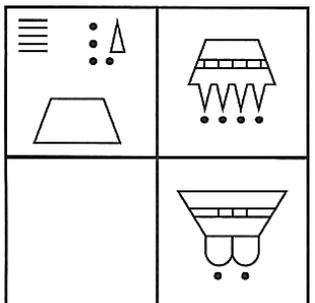


D

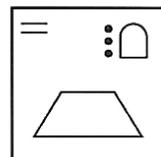


E

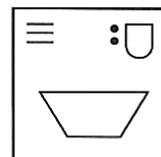
(4)



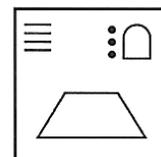
A



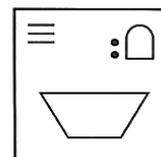
B



C



D



E



<u>Question No.</u>	<u>ANSWERS</u>	<u>Mark (s)</u>
1.	<p><b>D</b></p> <p>Moving from left to right, the figure change so that the middle two lines become one bold one and each short line becomes detached and loses its dot. The number of short lines does not change.</p> <p>Therefore, the figure to complete the grid should consist of a diagonal bold line with five perpendicular short lines each side.</p> <p><b>Therefore, the answer is D.</b></p>	1
2.	<p><b>D</b></p> <p>Moving from left to right, the shapes in the first column are inverted so that the smaller shape is outside the larger shape. The larger shape is filled black and the smaller one white. The size of the figures in the first two columns is identical.</p> <p>Therefore, the figure to complete the grid should consist of a large black heart with a smaller star inside it.</p> <p><b>Therefore, the answer is D.</b></p>	1
3.	<p><b>C</b></p> <p>Moving in diagonal rows, downwards from left to right, the figures are all identical. In the rows, alternate figures are shaded grey.</p> <p>Therefore, the missing figure should be two triangles arranged vertically, coloured white.</p> <p><b>Therefore, the answer is C.</b></p>	1
4.	<p><b>E</b></p> <p>Moving from left to right, the small shape is rotated 180°, duplicated and joined to the large white shape with the dots below. The number of small shapes matches the number of dots. The number of lines matches the number of lines in the middle band.</p> <p>Therefore, the missing figure should consist of an upward-facing scallop, two dots and three short lines with a large white trapezium.</p> <p><b>Therefore, the answer is E.</b></p>	1