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**REASONING QUESTIONS**

**TYPE 7**  
**SEQUENCES (a)**

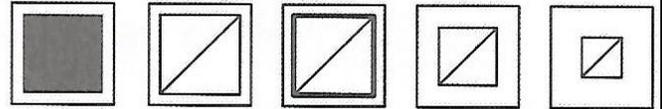
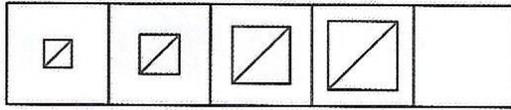
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# TYPE - 7 Sequences (a)

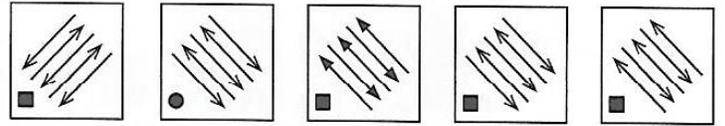
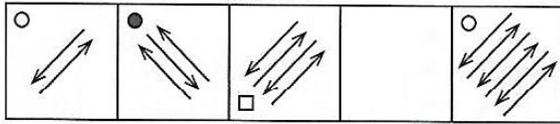
In each question, there is a sequence of squares with one square left empty. Decide which of the five squares on the right completes the sequence and circle the letter below it.

**EXAMPLE**



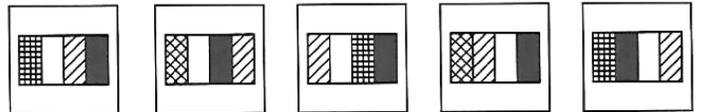
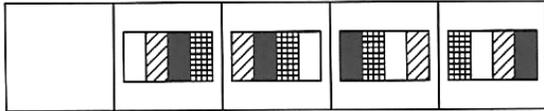
A B C D E

**(1)**



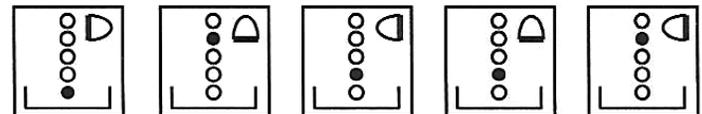
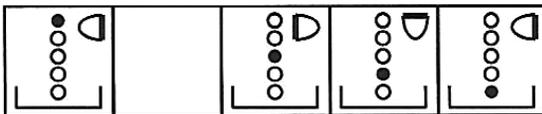
A B C D E

**(2)**



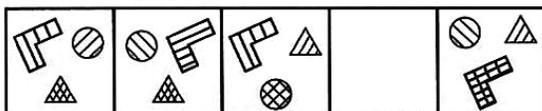
A B C D E

**(3)**



A B C D E

**(4)**



A B C D E

# TYPE - 7 Sequences (a)



<u>Question No.</u>	<u>ANSWERS</u>	<u>Mark (s)</u>
1.	E Moving from left to right, each figure in the sequence has an additional arrow. The highest arrow always faces top left or bottom left. The small shapes follow the sequence 'circle, circle, square, square' and alternate between black and white. Circles are always in the top left corner and squares are always in the bottom left corner. Therefore, the figure to complete the sequence should consist of a black square in the bottom left-hand corner and five arrows, with three pointing upwards. <b>Therefore, the answer is E.</b>	1
2.	A Moving from left to right, the patterned stripes in the rectangle move one position to the left each time. Therefore, the figure to complete the sequence should consist of crosshatched, then white, then diagonal stripes, then black. <b>Therefore, the answer is A.</b>	1
3.	B Moving from left to right, the small semicircle rotates 90° clockwise in each figure and the black dot moves one place lower. Therefore, the missing figure should consist of the second dot down being black and the semicircle base at the bottom. <b>Therefore, the answer is B.</b>	1
4.	C Moving from left to right, the bottom shape changes every two figures. There is a triangle, circle and an irregular hexagon in every square. The diagonal shading in the top left figure is always top left to bottom right but the opposite direction for the top right figure. Therefore, the missing figure should consist of a circle at the bottom, with a triangle (shaded top left to bottom right) and an irregular hexagon (shaded top right to bottom left) at the top. <b>Therefore, the answer is C.</b>	1