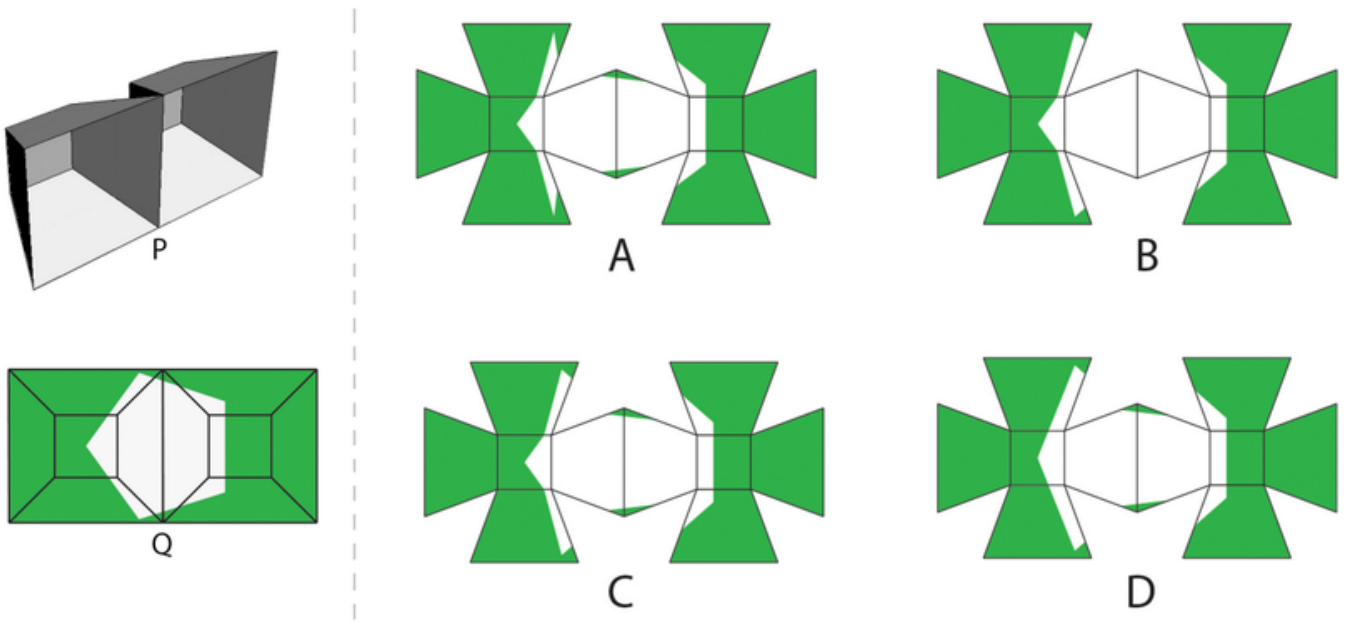


Q.01 Figure P shows an isometric view of an object made with a single sheet of cardboard. Figure Q shows the front view of the same object after colouring. Which option shows the object after it is cut open?



Q.02 The image is made by overlapping the first word rotated 90 degrees clockwise with the second word rotated 90 degrees counter-clockwise. Which are the words?

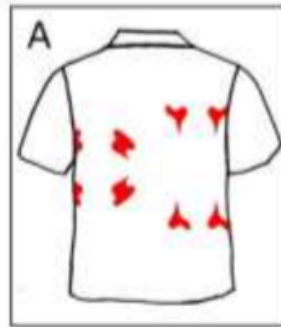


- A. BROOCH and BREACH
- B. BREACH and BREACH
- C. BROACH and BROOCH
- D. BROACH and BREACH

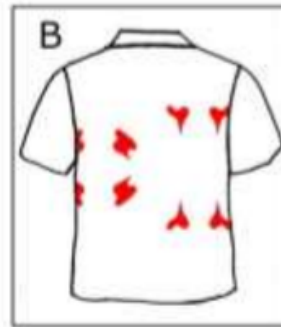
Q.03 P shows the way a T-shirt is folded. Q shows the image of ink spilled over such a folded T-shirt. If the T shirt is unfolded and viewed from behind, which image most accurately represents the ink stain?



P



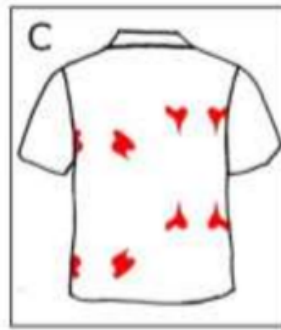
A



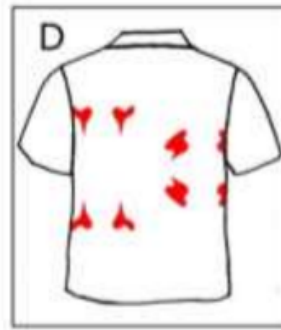
B



Q



C

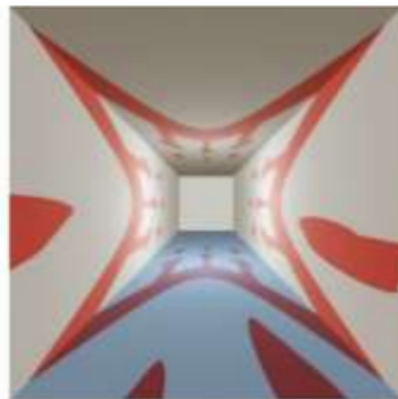
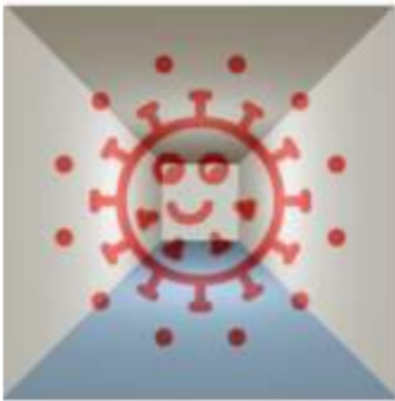


D

Q.04 In order to fit a metal rim to the wooden wheel of a bullock cart, the metal rim is _____, and placed on the wooden wheel and _____. This process works because _____.

- A. Heated, cooled, the metal expands as it cools
- B. Cooled, heated, the metal shrinks as it cools
- C. Heated, cooled, the metal shrinks as it cools
- D. Cooled, heated, the metal expands as it cools

Q.05 An artwork drawn on the walls, ceiling and floor of a long corridor, when viewed from a specific angle, creates an illusion as shown in the image on the left. Which option correctly depicts this artwork as seen from the opposite side of the corridor?



A



B



C



D