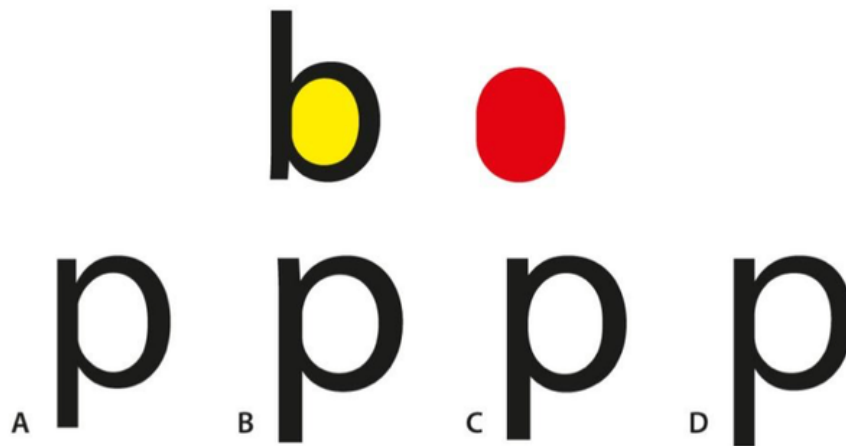
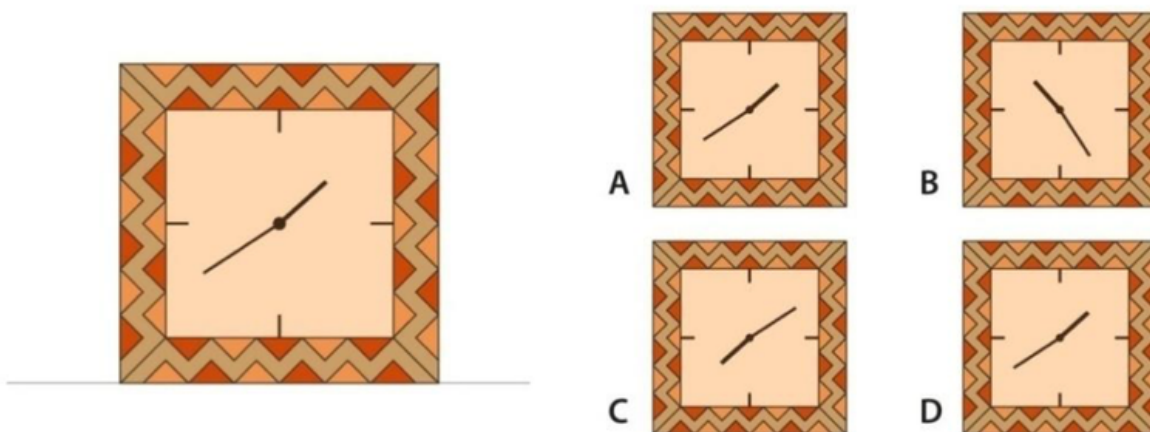


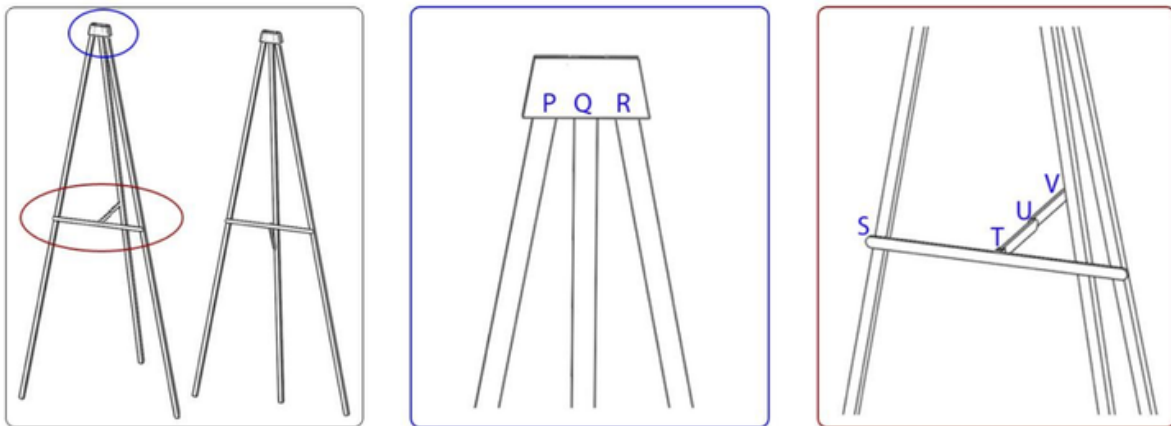
Q.01 The enclosed yellow shape within the letter 'b' is called a counter. Which option has the red shape as the counter?



Q.02 A naughty kid plays with a clock kept on a table as shown below. She changes the hour and minute hands clockwise adding 8 hours and 45 minutes to the time and places the clock by rotating 270 degrees anti-clock wise. Identify the option that shows the modified time?



- Q.03** The image in the box on the left hand side shows the open and closed positions for a metal stand. The other two images show the various joints in the stand. If a fixed joint is denoted by 'f' and a hinged joint is denoted by 'h' then which of the options is correct?

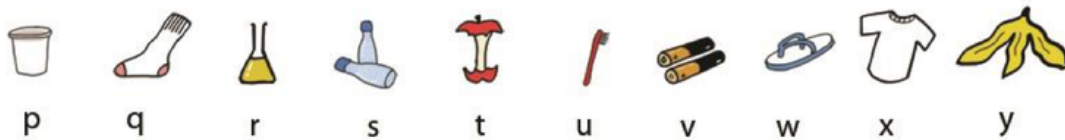


- A. P-f ; Q-h ; R-f ; S-h ; T-h ; U-f ; V-f
- B. P-h ; Q-h ; R-h ; S-f ; T-h ; U-f ; V-h
- C. P-f ; Q-h ; R-f ; S-h ; T-h ; U-h ; V-h
- D. P-f ; Q-h ; R-f ; S-f ; T-h ; U-h ; V-h

- Q.04** Climate scientists tell us that such extremes of weather as the floods in Chennai or the acute lack of rainfall in large parts of India are due to a phenomenon called El Niño. The name comes from:

- A. "The boy child" or baby Jesus, because it happens around Christmas time.
- B. "The fiery storm"—for the hurricanes that occur in Central and South America from September through December.
- C. "The bubbling sea"—named by fishermen for the huge waves that accompany dramatically varying temperature patterns.
- D. "The death zone"—named by scientists for the large numbers of marine animals that die on the Pacific coasts of the Americas, because of the seas warming up.

Q.05 There are four bins labelled 'i' to 'iv' as shown below. If the objects labelled 'p' to 'y' are to be thrown in their respective bins, which of the following combinations is correct.



- A. p-i, q-iii, r-ii, u-i, x-ii.
- B. r-ii, t-i, x-iv, s-iii, p-iii.
- C. q-ii, u-i, y-i, v-ii, r-ii.
- D. w-iv, v-ii, x-iv, s-i.