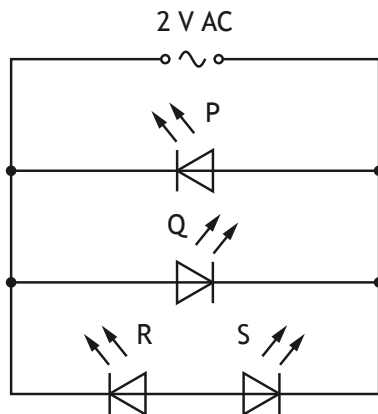


25. A student connects four identical red light emitting diodes (LEDs) to a 2 V rms AC supply as shown.



Which of the LEDs P, Q, R, and S will emit light?

- A P only
- B Q only
- C P and Q only
- D P and R only
- E Q and S only