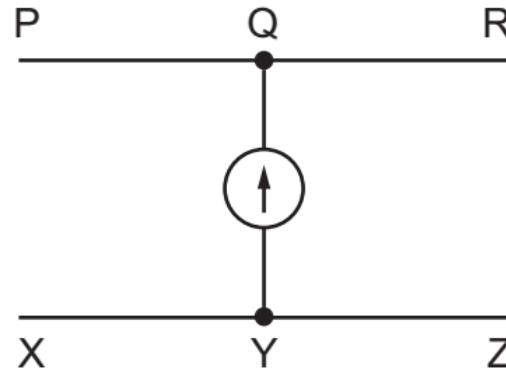


5 PQR and XYZ are wires in a circuit. A galvanometer connects Q and Y as a null indicator.



When the galvanometer reads zero, which statement is correct?

- A The potential difference between Q and Y is infinite.
- B The potential difference between Q and Y is zero.
- C The resistance between Q and Y is infinite.
- D The resistance between Q and Y is zero.