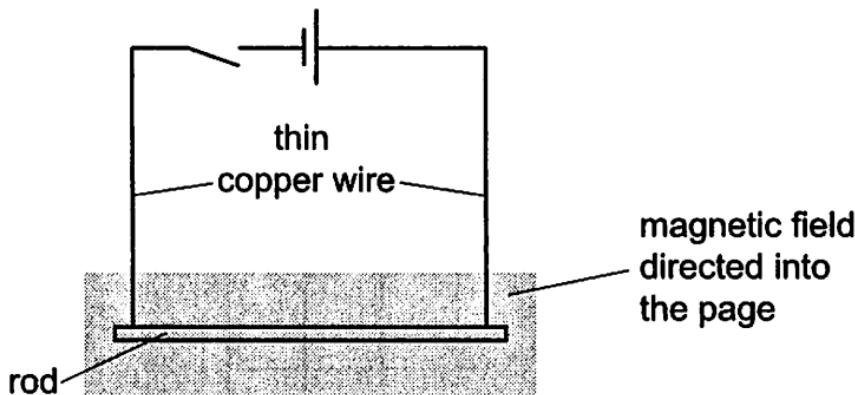


27 The diagram shows a circuit which includes a copper rod hanging from thin copper wires.



A strong horizontal magnetic field acts on the rod in a direction into the page.

What will happen when the switch in the circuit is closed?

- A The rod will swing in the direction into the page.
- B The rod will swing in the direction out of the page.
- C The tension in the supporting wires will decrease.
- D The tension in the supporting wires will increase.