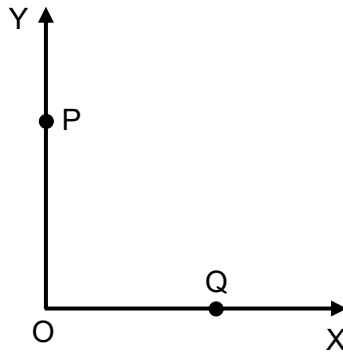


- 22** A plane OXY with axes OX and OY at right angles to each other is shown. A straight wire conductor may be placed at point P or Q.



Which of the following will produce a magnetic field at O in the direction OY?

- A** Conductor carrying a current into the plane at P.
- B** Conductor carrying a current out of the plane at P.
- C** Conductor carrying a current into the plane at Q.
- D** Conductor carrying a current out of the plane at Q.

