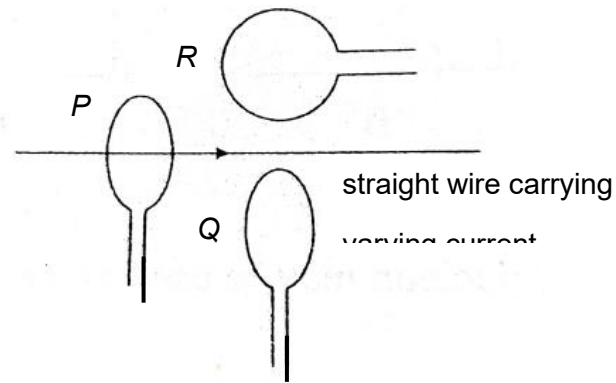


- 25** Three identical circular coils P , Q and R are placed near a long straight wire that carries a varying current. The planes of coils P and Q are perpendicular to the wire that passes through the centre of coil P . Coil R and the wire lie in the same plane.



Which of the coils will develop an e.m.f. across the ends?

- | | |
|-------------------|---------------------------|
| A P only | B Q only |
| C R only | D P and Q only |