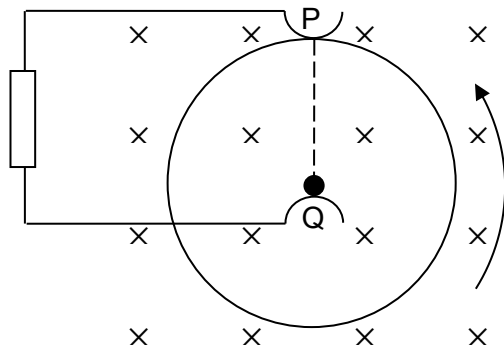


- 25 The diagram shows a metal disc rotating anticlockwise in a uniform magnetic field.



Which of the following describes the direction of current along radius PQ and the potential of P with respect to Q?

	direction of current along radius PQ	potential of P with respect to Q
A	P to Q	lower
B	Q to P	lower
C	Q to P	higher
D	P to Q	higher

- 26 An ideal transformer is used to step down the a.c. voltage supply to a resistive load R . If the