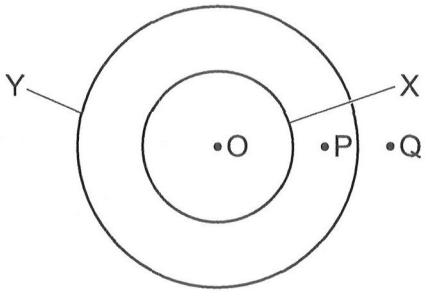
26 X and Y are two flat circular coils of wire lying on a table. O, P and Q are three points on the table. The diagram is a view from above the coils.



Initially there is a constant current in coil X and no current in coil Y.

A small current is now passed through coil Y, which decreases the magnitude of the magnetic flux density at point O.

How does the magnitude of the magnetic flux density change at points P and Q?

	P	Q
A	decreases	decreases
B	decreases	increases
C	increases	decreases
D	increases	increases