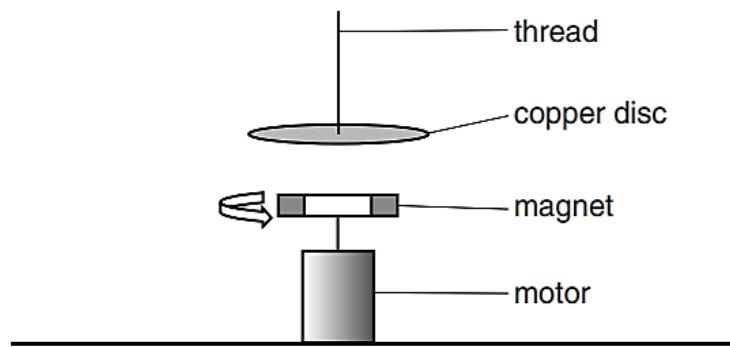


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A magnet is attached to a motor and rotates below a freely-suspended copper disc as shown below.



Which of the following statements is correct?

A

The disc remains stationary as copper is not magnetic.

B

The disc rotates in the same direction as the magnet as copper is magnetic.

C

The disc rotates in the same direction as the magnet as eddy currents are induced in the disc.

D

The disc rotates in the opposite direction as the magnet as eddy currents are induced in the disc.