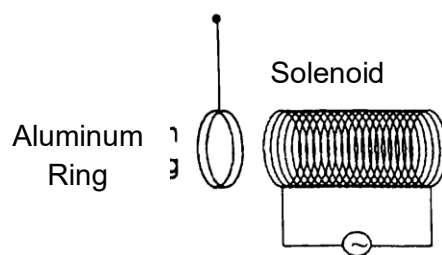


- 24** Which of the following statements best describes the motion of the suspended ring as shown below when a large alternating current is passed through the solenoid?



- A** The ring remains stationary
- B** The ring will be attracted towards the solenoid
- C** The ring is repelled from the solenoid
- D** The ring moves back and forth from the solenoid