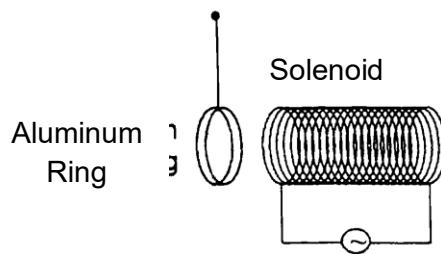


- 24 Which of the following statements best describes the motion of the suspended ring as shown below when a large alternating current is passed through the solenoid?



- 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