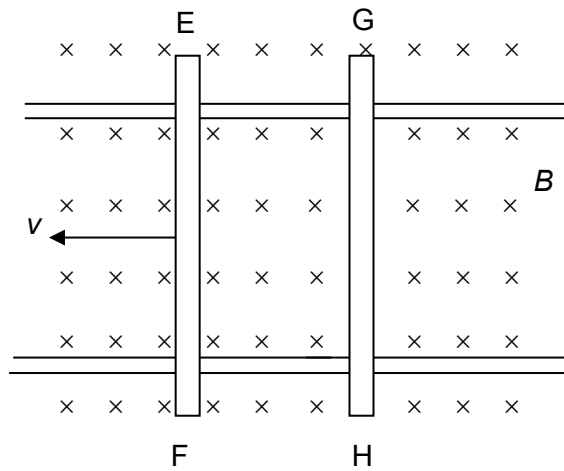


- 25** Two conducting rods EF and GH can slide along two parallel copper bars in a uniform magnetic field  $B$  perpendicular to the plane as shown.



If rod EF is given an initial speed  $v$  to move to the left, rod GH will

- A** move to the right.
- B** move to the left.
- C** move to the right first, then to the left.
- D** move to the left first, then to the right.