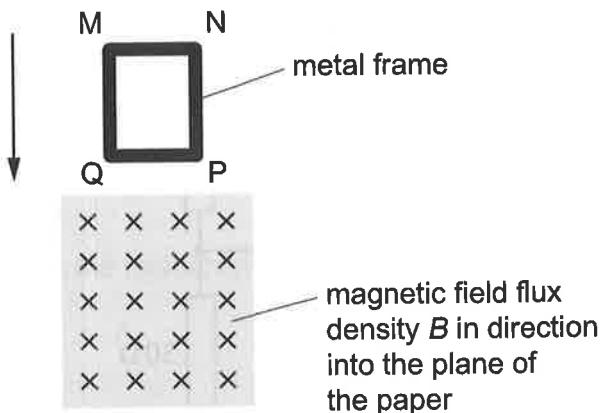


- 24 The diagram shows a metal frame MNPQ situated above a region where there is a uniform magnetic field of magnetic flux density  $B$ .



The frame falls into and through the region of the magnetic field as shown. When the frame is completely in the magnetic field, the plane of the frame is normal to the direction of the field.

Across which part of the frame is an e.m.f. induced?

- A across MN only
- B across QP only
- C across MN and QP
- D across MQ and NP

