

- 26 Fig. 26 (a) shows two concentric circular conductors lying in the same plane. The current in the outer loop is clockwise and changes with time as shown in Fig. 26 (b).

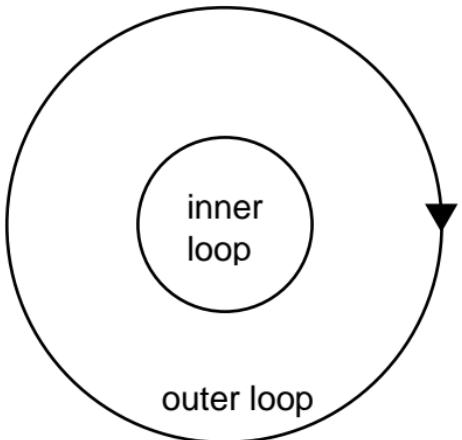


Fig. 26 (a)

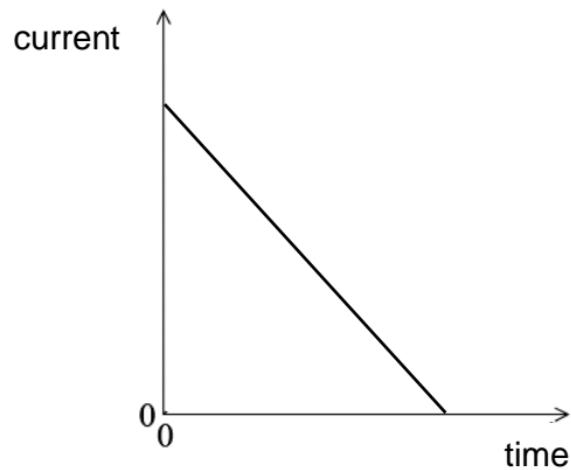


Fig. 26 (b)

The induced current in the inner loop is

- A constant in the clockwise direction.
- B variable in the clockwise direction.
- C constant in the anticlockwise direction.
- D variable in the anticlockwise direction.