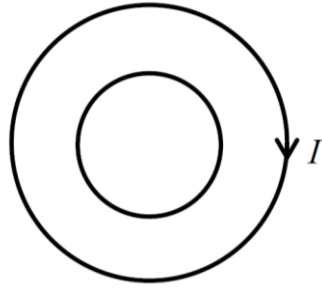
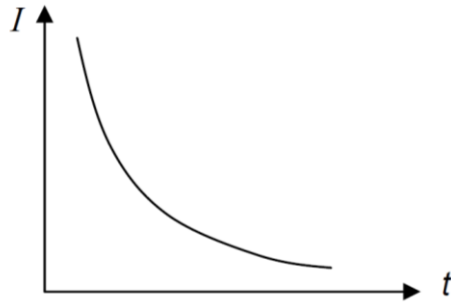


- 22** Two separate circular wire loops are concentric and lie in the same plane as shown.



The current in the outer loop is clockwise and decreasing with time as shown in the graph below.



The induced current in the inner loop is

- A** decreasing in the clockwise direction.
- B** decreasing in the anti-clockwise direction.
- C** increasing in the clockwise direction.
- D** increasing in the anti-clockwise direction.