Q1 Assertion : The possibility of an electric bulb fusing is higher at the time of switching ON and OFF Reason : Inductive effects produce a surge at the time of switch ON and OFF [AIIMS 2003]

1 mark

- A) If both assertion and reason are true and the reason is the correct explanation of the assertion.
- B) If both assertion and reason are true but reason is not the correct explanation of the assertion.
- C) If assertion is true but reason is false.
- D) If the assertion and reason both are false.
- E) If assertion is false but reason is true.