

Q 11

This question has Statement 1 and Statement 2. Of the four choices given after the Statements, choose the one that best describes the two Statements.

Statement 1: The possibility of an electric bulb fusing is higher at the time of switching ON.

Statement 2: Resistance of an electric bulb when it is not lit up is much smaller than when it is lit up.

[Online May 7, 2012]

- (a) Statement 1 is true, Statement 2 is false
- (b) Statement 1 is false, Statement 2 is true, Statement 2 is not a correct explanation of Statement 1.
- (c) Statement 1 is true, Statement 2 is true, Statement 2 is a correct explanation of Statement 1.
- (d) Statement 1 is false, Statement 2 is true.

answer

(c)