

HOTS (Higher Order Thinking Skills)

Q.1. How can you explain that the human body is a good conductor of electricity?

Ans. If we stand barefoot on the ground and touch an electric wire, we will get an electric shock. This is because human body is a good conductor of electricity. Without slippers, current can easily pass through.

Q.2. Why should we take care while handling electricity?

Ans. Carelessness in handling electricity and electric devices can cause serious injuries and sometimes even death, so we should take proper care while handling electricity.