

Class IX

Electrical Safety Devices

Q-1 Why electrical safety is required?

Q-2 Define the terms “Overloading” and “Short-circuiting”?

Q-3 Name the two important electrical safety devices used in domestic wiring.

Q-4 How does electric fuse protect circuit from overloading?

Q-5 Explain the working principal of electric fuse...

Q-6 What are the three important parts of Fuse?

Q-7 Name the types of fuses used for Low and High voltage circuits...

Q-8 How Circuit Breaker protects wiring, equipment's and user from Overloading and Short-circuit?

Q-9 What are the different types of circuit breakers?

Q-10 Which type of circuit breaker protects user from electric shock?