

CIPET JEE Sample Paper

1. The unit of electric current is
 - Ampere
 - Coulomb
 - Ohm
 - Volt
2. A rod of mild steel kept inside a coil carrying high-frequency current gets heated due to
 - Convecting heating
 - Radiation heating
 - Induction heating
 - Dielectric heating
3. Upon which the function of a loudspeaker depends?
 - Size
 - Shape
 - Size and shape
 - None of these
4. If the side of a square is doubled, then its area will be
 - 2 times
 - 3 times
 - 4 times
 - None of these
5. Nitric acid does not react with
 - Silver
 - Copper
 - Zinc
 - Gold
6. The second-highest mountain peak in the world is
 - Nanga Parbat
 - Nanda Devi
 - Andes
 - Godwin Austen
7. Upon which the function of a loudspeaker depends?

- Size
- Shape
- Size and Shape
- None of these

8. If the side of a square is doubled, then its area will be

- 2 times
- 3 times
- 4 times
- None of these

