

Alternating Current Objective Questions with Answers Pdf

1. The a.c. system is preferred to d.c. system because
- a. a.c. voltages can be easily changed in magnitude
 - b. d.c. motors do not have fine speed control
 - c. high voltage a.c. transmission is less efficient
 - d. d.c. voltage cannot be used for domestic appliances

Ans: a

2. _____ will work only on d.c. supply

- a. Electric lamp
- b. Refrigerator
- c. Heater
- d. Electroplating

Ans: D

3. _____ will produce a.c. voltage.

- a. Friction
- b. Photoelectric effect
- c. Thermal energy
- d. Crystal

Ans: D

4. Out of the following _____ wave is the peakiest.

- a. sinusoidal
- b. square
- c. rectangular
- d. triangular

Ans: D

5. A choke coil is a coil having

- a. low inductance and high resistance
- b. low inductance and low resistance
- c. high inductance and negligible resistance
- d. high inductance and high resistance

Ans: C