

**General Knowledge Question with Answers Pdf Free Download**

1. Which of the following material is used on magnetic tapes?

- a. chromium oxide
- b. barium chloride
- c. ferric oxide
- d. none of the above

Ans: C

2. Which variety of copper has the best mechanical strength?

- a. annealed copper
- b. hard drawn copper
- c. cast copper
- d. soft copper

Ans: B

3. Sapphire is used for

- a. meser generation
- b. recording heads of tape recorders
- c. tips of phonographs
- d. x-ray absorption

Ans: C

4. Urea plastic is used in

- a. radio receiver cabinets
- b. capacitor dielectrics
- c. transformers cores
- d. all of the above

Ans: A

5. For surface hardening of steels, which heating process is preferred?

- a. Resistance heating
- b. Infrared heating
- c. Arc heating
- d. Induction heating

Ans: D

6. The voltage drop across the electrodes of a mercury pool rectifier

- a. varies exponentially with the load current
- b. varies linearly with the load current
- c. varies inversely as load current
- d. is almost independent of load current

As: D

7. The advantage of electric braking is

- a. it is instantaneous
- b. more heat is generated during braking

- c. it avoids wear of track
- d. motor continues to remain loaded during braking

Ans: C

8. Resistors commonly used in power circuits are

- a. wire wound resistors
- b. carbon resistors
- c. etched circuit resistors
- d. deposited metal resistors

ans A

9. A light dependent resistor is basically a

- a. power resistor
- b. non-metallic resistor
- c. carbon resistor
- d. variable resistor

Ans: D

10. Which of the following is not a primary cell?

- a. carbon zinc
- b. silver oxide
- c. silver zinc
- d. nickel cadmium

Ans: C