

GK Question with Answers Pdf Free Download

1. Coulomb's law for the force between electric charges most closely resembles with

- a. Newton's law of motion
- b. Law of conservation of energy
- c. Gauss's theorem
- d. Newton's law of gravitation

Ans: D

2. A tuning fork in a case of

- a. a rod with longitudinal vibrations
- b., two fixed free rods with transverse vibrations
- c. vibrations of a rod rich in overtones
- d. frequency being independent of temperature

Ans: B

3. Material generally used for bus-bars is

- a. copper
- b, aluminium
- c. steel
- d. tungsten

Ans: B

4. Ultrasonic coagulation is

- a. cleaning of objects using ultrasonic waves
- b. bonding of small particles into large aggregates
- c. changing frequency from subsonic to ultrasonic
- d. changing frequency from ultrasonic to subsonic

Ans: B

5. The substance with which a recording tape is coated is

- a. soft iron
- b. ferrite or iron oxide
- c. pure magnetic steel
- d. silver nitrate

Ans: B

6. The distance from crest to crest of any wave is called its

- a. frequency
- b. wavelength
- c. speed
- d. amplitude

Ams: B

7. Which of the following instruments is used to record sound?

- a. amplifier
- b. headphone
- c. Dictaphone
- d. phonograph

Ans: D

8. Which of the following is not a ferromagnetic material?

- a. iron
- b. steel
- c. copper
- d. cobalt

Ans: C

9. The ratio of the frequencies of two tones is called a

- a. beat
- b. overtone
- c. harmonics
- d. musical scale

Ans: D

10. Polythene is

- a. a polymer of ethylene
- b. a vulcanized rubber
- c. impregnated cotton
- d. a cellulose derivative

Ans: A

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