

Tnpsc Group 2 Physics Questions and Answers Pdf

Question: 1

Electromagnetic induction was discovered by _____

- (A) Ampere
- (B) Fleming
- (C) Oersted
- (D) Michael Faraday

Ans: C

Oersted

Question: 2

The north pole of the earth's magnetic field lies in the

- (A) Geographical south
- (B) Geographical north
- (C) Equatorial region
- (D) Centre of the earth

Ans: A

Geographical south

Question: 3

Magnet was discovered in the place of _____

- (A) America
- (B) Africa
- (C) Europe
- (D) Magnesia

Ans: D

Magnesia

Question: 4

An example of conductor is

- (A) Paper
- (B) Copper
- (C) Plastic
- (D) Mica

Ans: B

Copper

Question: 5

The photo voltaic cell converts _____

- (A) Chemical energy into electric energy
- (B) Sound energy into electric energy
- (C) Solar energy into electrical energy
- (D) Solar energy into sound energy

Ans: C

Solar energy into electrical energy

Question: 6

This is used as a fungicide

- (A) Chlorine
- (B) Sulphur
- (C) Phosphorus

(D) Carbon

Ans: B

Sulphur

Question: 7

Atomic number and mass number of sodium are 11 and 23 respectively.
Number of neutrons in sodium is

(A) 11

(B) 12

(C) 13

(D) 23

Ans: B

12

Question: 8

The second layer of atmosphere is

(A) Thermosphere

(B) Stratosphere

(C) Mesosphere

(D) Troposphere

Ans: B

Stratosphere

Question: 9

Displacement in one second is ____

(A) Momentum

(B) Acceleration

(C) Speed

(D) Velocity

Ans: D

Velocity

Question: 10

The vibrations in stretched string do not depend on

(A) Volume

(B) Linear density

(C) Tension

(D) Vibrating length

Ans: A

Volume

MERITNOTES.COM