

TNPSC Group 2 Exam Model Questions Paper

Question: 1

The reciprocal of specific resistance is

- (A) Resistance
- (B) Conductive resistance
- (C) Specific conductance
- (D) Plate resistance

Ans: C

Specific conductance

Question: 2

Electro motive force is most closely related to

- (A) Magnetic field
- (B) Electric field
- (C) Mechanical force
- (D) Potential difference

Ans: D

Potential difference

Question: 3

Fuse wire should have

- (A) High resistance, low melting point
- (B) High resistance, high melting point
- (C) Low resistance, low melting point
- (D) Low resistance, high melting point

Ans: A

High resistance, low melting point

Question: 4

The coil of an electric heater is made of

(A) Aluminium

(B) Tungsten

(C) Nichrome

(D) Silver

Ans: C

Nichrome

Question: 5

A fuse wire is made of

(A) An alloy of tin and aluminium

(B) An alloy of tin and copper

(C) An alloy of nickel and chromium

(D) An alloy of tin and lead

Ans: D

An alloy of tin and lead