

Physics Interview Questions and Answers Pdf Free Download

Question: 1

What are the two basic types of connection?

The two types of connections are

Series

Parallel connections

Question: 2

What is a microphone?

Microphone is a device which converts sound energy into electrical energy.

Question: 3

What is a transformer?

A transformer is a device by which a low voltage in a circuit can be converted into a high voltage in a neighbouring circuit.

Question: 4

Define one joule?

The potential at a point of the amount of work done in bringing one Coulomb positive charge from infinity to that point is one joule.

Question: 5

Define one ohm?

One Ohm is defined as the resistance of a conductor through which one ampere current flows when a potential difference of one volt is maintained between its two ends.

Question: 6

Define potential difference?

The potential difference between two points in an electric field is equal to the amount of work done in moving a unit positive charge from one point to the other against the field.

Question: 7

What is the practical unit of work?

The practical unit of work or energy is joule.

Question: 8

Define electric current?

An electric current is defined as the flow of charge from higher potential to a lower potential.

Question: 9

What is electroplating?

Electroplating is the process by which a thin coating of any desired metal can be deposited on another metallic object.

Question: 10

What is three phase?

The current produced by an A.C. generator consisting of three coils inclined at 120° to one another is called a three phase A.C.