



FOR GOD AND COUNTRY



ST. LAWRENCEHIGH SCHOOL

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- A JESUIT CHRISTIAN MINORITY INSTITUTION
- **Subject :Physics Worksheet-12 Class: 9**
- **Date 12.06.2020**
- **Chapter:Heat**
- **Answer the following questions (MCQ) : (1×15)**

• Question 1

Q. Why are metals useful for making electrical wire?

answer choices

Metals do not bend.

Metals hold much heat.

Metals are insulators.

Metals are conductors.

• Question 2

Q. Which is NOT an insulator.

answer choices

Wool

Plastic

Copper

Glass

• Question 3

Q. Something electricity can't move through is called a(n) _____.

answer choices

conductor

wire

shoe

insulator

• Question 4

Q. What is a example of a conductor?

answer choices

wood

metal

rubber

rock

• Question 5

Q. What is a example of a insulator?

[answer choices](#)

metal

rubber

water

• Question 6

Q. Water is a insulator.

[answer choices](#)

True

False

• Question 7

Q. Water is a insulator.

[answer choices](#)

True

False

• Question 8

Q. Rubber is a insulator.

[answer choices](#)

true

false

• Question 9

Q. What are Conductors?

[answer choices](#)

A conductor is a material that allows electric charge to move through it as an electric current. Usually the charge is carried by electrons, and the conductor is a metal.

an insulator

an conductor

A material or an object that does not easily allow heat, electricity, light, or sound to pass through it. Air, cloth and rubber are good electrical insulators; feathers and wool make good thermal insulators. Compare conductor.

• Question 10

Q. What are insulators?

[answer choices](#)

A conductor is a material that allows electric charge to move through it as an electric current. Usually the charge is carried by electrons, and the conductor is a metal.

An object that is really, really, really, and I mean really truly, awesome.

A material or an object that does not easily allow heat, electricity, light, or sound to pass through it. Air, cloth and rubber are good electrical insulators; feathers and wool make good thermal insulators. Compare conductor.

• Question 11

Q. What is the difference between a conductor and an insulator?

[answer choices](#)

An insulator allows electricity to flow through it easily and a conductor does not

A conductor allows electricity to flow through it easily and an insulator does not.

An insulator is magnetic and a conductor is not

A conductor is magnetic and an insulator is not

• Question 12

Q. A conductor allows energy to easily pass by.

[answer choices](#)

True

False

• Question 13

Q. A insulator does not let energy flow through easily

[answer choices](#)

True

False

• Question 14

Q. Which one is an insulator?

[answer choices](#)

Silver

Copper

Mechanical pencil

plastic

- Question 15

Q. Which one is a conductor?

answer choices

wood

iron

plastic spoon

paper

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