

Name: _____ Date: _____

Materials: Metals and Non-Metals

Q1. What is malleability?

Ans. _____

Q2. What is ductility?

Ans. _____

Q3. Name the product formed in the reaction of sulphur and oxygen.

Ans. _____

Q4. What is the nature of the oxide formed by sulphur?

Ans. _____

Q5. What are metalloids?

Ans. _____

Q6. What type of oxides is formed by metals?

Ans. _____

Q7. Name the metal which is found in liquid state at room temperature.

Ans. _____

Materials: Metals and Non-Metals

Q1. What is malleability?

Ans. The property of metals by which they can be beaten into thin sheets is called malleability.

Q2. What is ductility?

Ans. The property of metal by which it can be drawn into wires is called ductility.

Q3. Name the product formed in the reaction of sulphur and oxygen.

Ans. The name of the product formed in the reaction of sulphur and oxygen is sulphur dioxide gas.

Q4. What is the nature of the oxide formed by sulphur?

Ans. It is acidic in nature. Generally, oxides of non-metals are acidic in nature.

Q5. What are metalloids?

Ans. Elements which possess characters of both metals and non-metals are called metalloids.

Q6. What type of oxides is formed by metals?

Ans. On burning, metals react with oxygen to produce metal oxides which are basic in nature.

Q7. Name the metal which is found in liquid state at room temperature.

Ans. Mercury is the only metal which is found in liquid state at room temperature.