

Task 2 Compare properties of metals & non-metals

Part A – Multiple Choice

1 Which property helps metals to be drawn into wires?

- a) Lustre
- b) Ductility
- c) Brittleness
- d) Transparency

2 Which non-metal is a good conductor of electricity?

- a) Sulphur
- b) Graphite
- c) Diamond
- d) Phosphorus

3 What happens when you hammer a metal like copper?

- a) It breaks easily
- b) It flattens into sheets
- c) It melts
- d) It becomes dull

4 Which property makes metals suitable for making cooking utensils?

- a) Poor conductivity
- b) Good heat conductivity
- c) Transparency
- d) Softness

5 Which of the following is both brittle and dull?

- a) Aluminium
- b) Iron
- c) Sulphur
- d) Copper

Part B – Short Answer (word bank good, electricity ,electrons)

6 Question: Explain why copper is used in electric wires while wood is not.

Expected Answer: Copper is a _____conductor of electricity and flexible, while wood is an insulator.

7 Question: How is graphite different from other non-metals?

Expected Answer: Graphite conducts _____ due to free-moving _____, unlike most non-metals.

□ Peer Assessment Criteria (Rubric):

Criteria	Description	Points
Accuracy	Correct use of terms and examples	5
Understanding	Clear reasoning for differences	5
Application	Connection to real-life examples	5
