

CHEMISTRY

Metals and Non - Metals

Q1 The substance that will be flattened on beating with a hammer is:

- (A) crystal of iodine
- (B) piece of coal
- (C) lump of sulphur
- (D) piece of aluminium

Q2 Materials which can be drawn into wires are called ductile. Which of the following is not a ductile material?

- (A) silver
- (B) sulphur
- (C) copper
- (D) aluminium

Q3 Metals are generally hard. Which of the following metals is an exception and can be cut with a

knife?

- (A) iron
- (B) gold
- (C) sodium
- (D) magnesium

Q4 Metals are generally solid. Which of the following metals is in the liquid state at room temperature?

- (A) mercury
- (B) aluminium
- (C) silver
- (D) sodium

Q5 Which of the following is the correct order of the electricity conduction through metals?

- (A) Gold > Silver > Iron > Platinum
- (B) Platinum > Silver > Iron > Mercury
- (C) Silver > Copper > Gold > Aluminium
- (D) Copper > Gold > Silver > Aluminium



Answer Key

Q1 (D)

Q2 (B)

Q3 (C)

Q4 (A)

Q5 (C)



[Android App](#)

| [iOS App](#)

| [PW Website](#)

Hints & Solutions

Q1 Text Solution:

metals are malleable. Now find out your answer and see the video.

Video Solution:**Q2 Text Solution:**

Non metals are non ductile.

Video Solution:**Q3 Text Solution:**

sodium, potassium and lithium are so soft exceptional metals, that can be cut with knife.

Video Solution:**Q4 Text Solution:**

metal that is used in thermometer.

Video Solution:**Q5 Text Solution:**

It is memory based question.

Video Solution:[Android App](#)[iOS App](#)[PW Website](#)