# METALS, NON METALS, MINERALS, ORES, PROPERTIES, USES BASED GENERAL SCIENCE MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Q1. Which of the following is lighter than water?
a) Sodium
b) Magnesium
c) Aluminium
d) Manganese
Q2. Which of the following statements regarding non-metals is false?
a) The black material inside a pencil is metal lead.
b) 11 non-metals are in gaseous state.
c) Gas carbon is a good conductor of heat and electricity.
d) All non-metals are non-sonorous in nature.
Q3. The softest mineral, Talc (Soapstone) is mainly
a) Sodium Silicate
b) Sodium Phosphate
c) Manganese Silicate
d) Magnesium Silicate
Q4. Which one of the following metals is liquid at ordinary temperature?

a) Nickel

b) Mercury

c) Lead

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Q5.	Deionised	water is	produced	hv
٦٠.	Dolorilood	water is	produced	$\sim$ y

- a) Ion-exchange resin process
- b) Clark's process
- c) Calgon process
- d) Permutit process

#### Q6. Pure gold is -

- a) 20 carats
- b) 24 carats
- c) 22 carats
- d) 18 carats

### Q7. Which of the following have low melting and boiling points?

- a) Iron
- b) Phosphorus
- c) Sodium
- d) Both (b) and (c)

#### **Q8.** Which of the following statement regarding non-metals is true?

- a) Non-metals are non-lustrous with dull apppearence. Graphite, an allotrope of carbon and iodine have shining lustrous surfaces.
- b) Non-metals are of two types only solids and gases.

c) Non-metals reacts with oxygen to form basic oxides generally.				
d) Non-metals replace hydrogen from acids.				
Q9. Heaviest metal of the following is made of				
a) Uranium				
b) Aluminium				
c) Copper				
d) Silver				
Q10. Which of the following is <b>not</b> an ore?				
a) Zinc blende				
b) Bauxite				
c) Malachite				
d) Pig iron				
Q11. Bauxite is the ore of				
a) Aluminium				
b) Copper				
c) Iron				
d) Gold				
O12 Those days vollow lamps are frequently used as street light. Which are of				
<b>Q12.</b> These days yellow lamps are frequently used as street light. Which one of the following is used in these lamps?				
a) Neon				
b) Hydrogen				
c) Sodium				
d) Nitrogen				

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#### Q13. The chemical name of limestone is

- a) Magnesium Chloride
- b) Sodium Chloride
- c) Calcium Carbonate
- d) Sodium Sulphate

#### Q14. Calcination is the process of heating the ore

- a) in presence of air
- b) in a blast furnace
- c) in absence of air
- d) none of these

#### Q15. Mica is a

- a) Bad conductor of both heat and electricity
- b) Good conductor of heat and electricity both
- c) Good conductor of heat and bad conductor of electricity
- d) Bad conductor of heat and good conductor of electricity

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#### Answers to the above questions:

Q1. Answer: (a)

Q2. Answer: (a)

The black material inside a pencil is not metal lead. Actually it is graphite, a non-metal.

Q3. Answer: (d)

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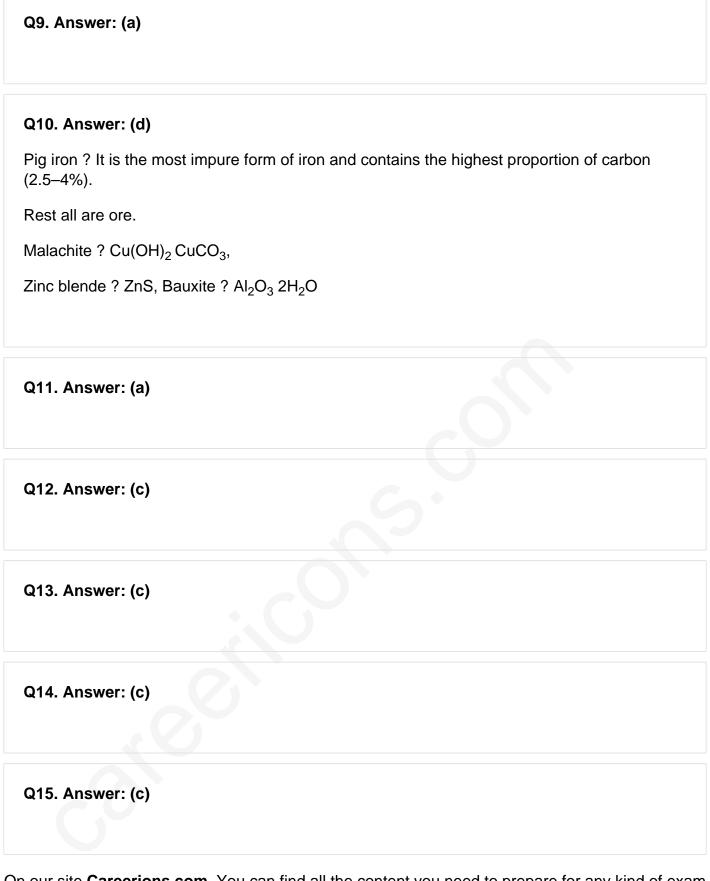
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Q7. Answer: (d)

Phosphorus is a non-metal and non-metals have low melting and boiling points.

Although sodium is a metal, it has low melting and boiling point.

Q8. Answer: (a)



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