

METALS AND NON_METALS

CLASS VIII

By

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 LIVEWORKSHEETS

MCQs

- How many elements are there in the periodic table?
- A) 118
- B) 128
- C) 91
- D) 138



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MCQs

- The elements arranged in a horizontal fashion are called
- A) Periods
- B) Groups
- C) Inert
- D) Transition



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Match the right choice

Column A

- 1. H
- 2. Og
- 3. K
- 4. Mg
- 5. Neon
- 6. Halogens

Column B

- a. Fluorine
- b. Inert(Octet)
- c. Alkaline Earth
- d. Alkali
- e. $Z=118$
- f. $Z=1$



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IIA

- On burning one of the below Group IIA metal forms white powder, when dissolved in water turns red litmus blue

- A. Li
- B. Mg
- C. C
- D. Si



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Group IA

- A Group IA metal stored under kerosene, reacts with water to form a basic hydroxide and heat
- A) Na
- B) Cs
- C) Ba
- D) N₂



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Valence electrons

- Generally metals have ___ electrons in the outermost orbit
- A) 5,6,7
- B) 4
- C) 1,2,3
- D) Fully filled 8



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Non-metal

- CHEMICAL VOCABULARY
- A shiny non-metallic allotrope of carbon:
- Beach sand:
- A superconducting metalloid:
- Reacts with O₂ to form an air pollutant:
- Most abundant element of Earth's crust:
- Most abundant diatomic gas of the atmosphere



 **LIVEWORKSHEETS**