1. I ? A elements are named as alkali metals because

A. Their oxides are basic
B. Their oxide and hydroxides are water soluble
C. Both a & b
D. They are found in earth

Answer: Option C

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2. The word Alkali means

A. Base
B. Basic salt
C. Ashes
D. Spirit

Answer: Option C

---

3. Formula of Chile saltpetre is

A. NaNO3
B. CaCO3
C. Ba (NO3)2
D. NH4Cl

Answer: Option A

---

4. The elements which are very abundant in earth crust are

A. Si & A?
B. Ca & Mg
C. B & A?
D. All

Answer: Option A

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5. The oxides of beryllium BeO is

A. Acidic
B. Basic
C. Amphoteric
D. Neutral

Answer: Option C

---

6. Which element is necessary for normal leaf development?

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A. Si
B. Ba
C. Mg
D. Ca

Answer: Option D

---

7. Li is different from its family members due to

A. small size
B. high charge density
C. less electropositivity
D. all of the above

Answer: Option D

---

8. Carbonates of lithium are not stable like that of sodium due to

A. Low electronegativity
B. Low electropositivity
C. Low charge density
D. Not known yet

Answer: Option B

---

9. Nitrates of which pair of elements give different products on thermal decomposition?

A. Na K
B. Mg Ca
C. Li Na
D. Li Ca

Answer: Option C

---

10. Which one of the following is not an alkali metal?

A. Francium
B. Caesium
C. Rubidium
D. Radium

Answer: Option D

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