

XI Chemistry Worksheet

Time: 30 min

Ch # 10: The s-Block Elements-02

Full Marks: 20

Instructions:

1. All questions are compulsory.

2. Please give the explanation for the answer where applicable.

Q1 - Why sodium should kept away from water?

(1 Mark)

Q2 - Write the chemical formula of Plaster Paris?

(1 Mark)

Q3 - What is fly ash?

(1 Mark)

Q4 - What are the biological importance Na^+ and K^+ ions?

(2 Marks)

Q5 - How is Plaster of Paris prepared? Write its chief property due to which it is widely used.

(2 Marks)

Q6 - What is the Portland cement?

(2 Marks)

Q7 - Alkaline earth metals form bivalent compounds. Explain.

(3 Marks)

Q8 - Discuss the diagonal relation relationship between Beryllium and Aluminum. By giving some points of resemblance between them.

(3 Marks)

Q9 - Discuss the abnormal behavior of lithium. Also mention some similarities between lithium and magnesium.

(5 Marks)