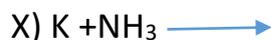
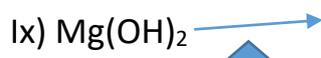
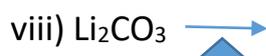
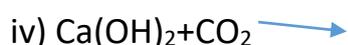
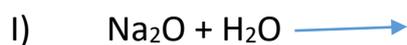


Chemistry Assignment for Grade 12

1. State the oxides that derive from the highest oxidation state of the elements found in the period starting from sodium.
2. Mention the acidic and basic nature of those oxides.
3. Name the oxides made from element carbon and compare their properties.
4. What is meant by the term 'allotrop'. Give the allotropic forms of Carbon.
5. Contrast the features of both graphite and diamond.
6. Complete these reactions.



7. Give two compounds derive from both B and Al which do not obey the octat rule.
8. Explain why Nitrogen doesn't form NCl_5 as PCl_5 from phosphorous.
9. Explain why the hydride of Nitrogen behave in contrast than the other hydrides of the group.
10. An orange colour solid 'A', dissociate giving a colourless covalent inactive gas "B" making greenish solid "C". The gas B reacts with Mg and makes a compound D. A pungent odour gas E escapes when D mixes with water.
 - i) Identify the varieties named from A-E.
 - ii) Give the balanced equation for the reaction between D and water.
 - iii) Name three other methods of make the gas E.give balanced equations as well.