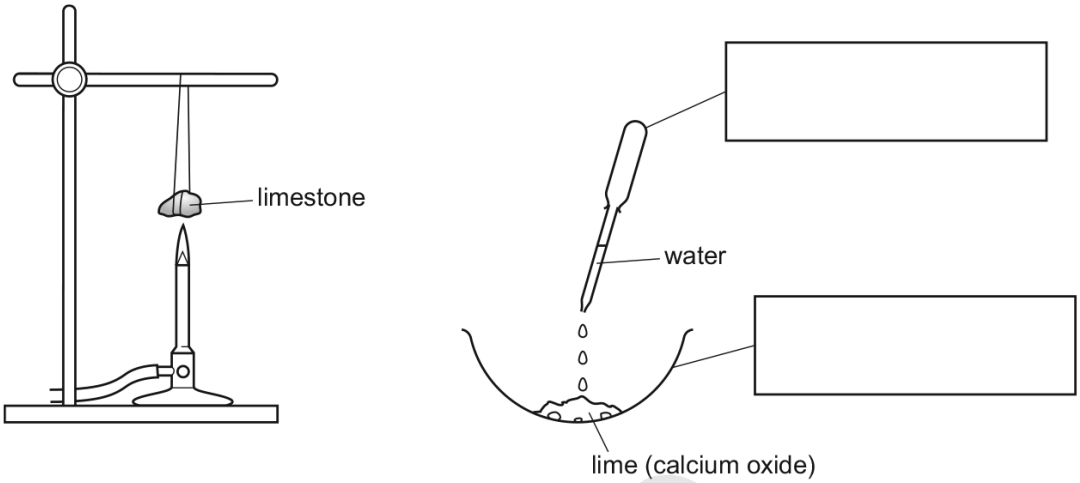
7.2 Types of oxides

01. 0620_w15_qp_61 Q: 1

A piece of limestone was heated strongly for ten minutes. The solid was then left to cool. Cold water was added to the solid. The solid reacted with the water to form a solution, **A**.



(a) Complete the boxes to label the pieces of apparatus. [2]

(b) (i) Suggest what could be used to hang the piece of limestone from the stand over the heat. Explain your answer.

.....

.....

..... [2]

(ii) In what position should the air hole of the Bunsen burner be?

..... [1]

(c) Predict the effect of

(i) solution **A** on pH indicator paper,

..... [1]

(ii) carbon dioxide on solution **A**.

..... [1]

[Total: 7]

01. 0620_w15_ms_61 Q: 1

(a)	(teat) pipette; evaporating dish / basin;	1 1	**R:** watch glass / clock glass / crucible / petri dish
(b)(i)	wire; (metal) with high melting point;	1 1	
(b)(ii)	open;	1	
(c)(i)	pH > 7 / purple / blue / dark green;	1	
(c)(ii)	milky / white / white precipitate / cloudy;	1	