

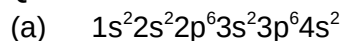
Name of the Student: _____

Max. Marks : 17 Marks

Time : 17 Minutes

Mark Schemes

Q1.

*Allow correct numbers that are not superscripted*

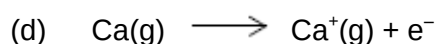
1

*State symbols essential*

1

(c) Oxidising agent

1

*State symbols essential**Allow 'e' without the negative sign*

1

(e) Decrease

If answer to 'trend' is not 'decrease', then chemical error = 0 / 3

1

Ions get bigger / more (energy) shells

Allow atoms instead of ions

1

Weaker attraction of ion to lost electron

1

[7]

Q2.

(a) **Q** is calcium or magnesium

1

bromide

1

R is aluminium

1

chloride

1

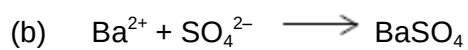
S is iron(III)

1

sulfate

1

Mark this question independently



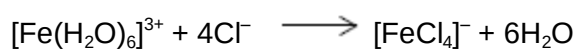
1



1



1



1

[10]