

Question 2			
		Answer	Marks
(a)		% Cu = 27.58%	2 marks
(b)	i)	$\text{Ag}^+ + \text{Cl}^- \rightarrow \text{AgCl}$ <b>OR</b> $\text{AgNO}_3 + \text{Cl}^- \rightarrow \text{AgCl} + \text{NO}_3^-$	1 mark
	ii)	% Cl = 38.46%	2 marks
(c)	i)	Oxygen	1 mark
	ii)	C:H:N:Cu:Cl = 8:24:2:2:5 2 marks or nothing.	2 marks
	iii)	$[\text{Cu}_4\text{Cl}_{10}\text{O}]^{4-}$	1 mark