

- Complete the following table.

**Marks**  
**6**

Formula	Oxidation state of transition metal	Coordination number of transition metal	Number of <i>d</i> -electrons in transition metal	Species formed upon dissolving in water
$\text{Na}_2[\text{Ni}(\text{CN})_4]$				
$[\text{Cr}(\text{NH}_3)_5\text{Cl}]\text{Cl}_2$				
$[\text{Cu}(\text{en})_3]\text{Br}_2$				

en = ethylenediamine =  $\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$