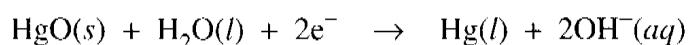
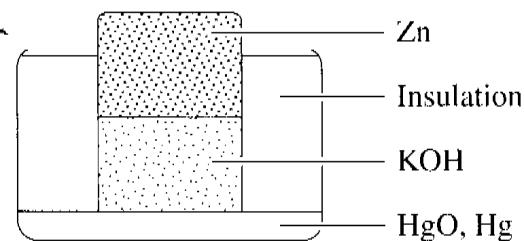


**Question 27** (2 marks)

The diagram shows a particular cell with relevant half equations.

2



Identify the anode, cathode and electrolyte for this cell.

Anode:  $\text{Zn}_{(s)}$  +  $\text{ZnO}_{(s)}$

Cathode:  $\text{HgO}_{(s)}$  +  $\text{Hg}_{(s)}$

Electrolyte:  $\text{KOH}_{(aq)}$

213 ✓  
S1