

Title: Focus SPM Chemistry 2022

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Errata

Page number	Section / Part	Error	Correction																		
Page 155	Checkpoint 6.8	Q2 (b) Phosphoric acid + Calcium hydroxide	Q2 (b) Phosphoric acid + Potassium hydroxide																		
Page 273	Comparison between Electrolytic Cell and Voltaic Cell	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Electrons flow from the positive electrode to the negative electrode through the external wire.</td> <td style="width: 15%; text-align: center;">Flow of electrons</td> <td style="width: 52%;">Electrons flow from the more electropositive metal (negative terminal) to the less electropositive metal (positive terminal).</td> </tr> <tr> <td>(a) The anode (positive terminal) is positively charged. (b) The cathode (negative terminal) is negatively charged.</td> <td style="text-align: center;">Charges of electrodes</td> <td>(a) The anode (negative terminal) is negatively charged. (b) The cathode (positive terminal) is positively charged.</td> </tr> <tr> <td>Oxidation occurs at the anode (positive electrode) while reduction occurs at the cathode (negative electrode)</td> <td style="text-align: center;">Oxidation and reduction</td> <td>Oxidation occurs at the anode (negative terminal) while reduction occurs at the cathode (positive terminal).</td> </tr> </table>	Electrons flow from the positive electrode to the negative electrode through the external wire.	Flow of electrons	Electrons flow from the more electropositive metal (negative terminal) to the less electropositive metal (positive terminal).	(a) The anode (positive terminal) is positively charged. (b) The cathode (negative terminal) is negatively charged.	Charges of electrodes	(a) The anode (negative terminal) is negatively charged. (b) The cathode (positive terminal) is positively charged.	Oxidation occurs at the anode (positive electrode) while reduction occurs at the cathode (negative electrode)	Oxidation and reduction	Oxidation occurs at the anode (negative terminal) while reduction occurs at the cathode (positive terminal).	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Electrons flow from the more electropositive metal (negative terminal) to the less electropositive metal (positive terminal).</td> <td style="width: 15%; text-align: center;">Flow of electrons</td> <td style="width: 52%;">Electrons flow from the positive electrode to the negative electrode through the external wire.</td> </tr> <tr> <td>(a) The anode (negative terminal) is negatively charged. (b) The cathode (positive terminal) is positively charged.</td> <td style="text-align: center;">Charges of electrodes</td> <td>(a) The anode (positive terminal) is positively charged. (b) The cathode (negative terminal) is negatively charged.</td> </tr> <tr> <td>Oxidation occurs at the anode (negative terminal) while reduction occurs at the cathode (positive terminal).</td> <td style="text-align: center;">Oxidation and reduction</td> <td>Oxidation occurs at the anode (positive electrode) while reduction occurs at the cathode (negative electrode)</td> </tr> </table>	Electrons flow from the more electropositive metal (negative terminal) to the less electropositive metal (positive terminal).	Flow of electrons	Electrons flow from the positive electrode to the negative electrode through the external wire.	(a) The anode (negative terminal) is negatively charged. (b) The cathode (positive terminal) is positively charged.	Charges of electrodes	(a) The anode (positive terminal) is positively charged. (b) The cathode (negative terminal) is negatively charged.	Oxidation occurs at the anode (negative terminal) while reduction occurs at the cathode (positive terminal).	Oxidation and reduction	Oxidation occurs at the anode (positive electrode) while reduction occurs at the cathode (negative electrode)
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