## 2007 AP® CHEMISTRY FREE-RESPONSE QUESTIONS

(	(i) Balanced equation:
(i	<ul> <li>i) Briefly explain why statues made of marble (calcium carbonate) displayed outdoors in urban areas ar deteriorating.</li> </ul>
(a :	solution containing silver(I) ion (an oxidizing agent) is mixed with a solution containing iron(II) ion reducing agent).
	(i) Balanced equation:
(ii	i) If the contents of the reaction mixture described above are filtered, what substance(s), if any, would remain on the filter paper?