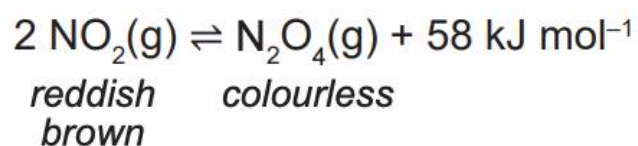


After a while, the following equilibrium is established inside Chamber 1:



25. The valve between the chambers is opened, allowing the gas mixture in Chamber 1 to fill both chambers. Which statement describes the initial and final observations of the gas mixture's colour as a new equilibrium is established?

	<b>Initial observation when tap is opened</b>	<b>Observation as equilibrium is re-established</b>
(a)	paler brown	became darker
(b)	paler brown	became paler
(c)	darker brown	became darker
(d)	darker brown	became paler