## **Iron Rusting Exam Style Questions**

1. What 2 substances are required for iron to rust?

2. Write a word equation for the rusting of iron.

3. Suggest and explain one method of preventing iron from rusting.

- 4. What is oxidation?
- 5. In the following equation label the oxidising agent and the reducing agent.

 $2AI_{(s)}$  +  $Fe_2O_{3(s)}$   $\rightarrow$   $AI_2O_{3(s)}$  +  $2Fe_{(s)}$