

Sulfur – 2019 Nov

1. 0620/11/O/N/19/No.33

What is **not** a use of sulfur dioxide?

- A as a bleach
- B as a food preservative
- C in the manufacture of wood pulp for paper
- D treating acidic soils

2. 0620/12/O/N/19/No.33

Which statement about the uses of sulfur dioxide is **not** correct?

- A It is used as a bleach in the manufacture of paper.
- B It is used as a food preservative.
- C It is used in the manufacture of cement.
- D It is used in the manufacture of sulfuric acid.

3. 0620/13/O/N/19/No.33

What are uses of sulfur dioxide?

- 1 as a bleach in the manufacture of wood pulp
- 2 as a food preservative
- 3 in the conversion of iron to steel
- 4 in water treatment

- A 1 and 2 only B 1 and 3 only C 2 and 3 only D 2 and 4 only

Ammonium sulfate is used as a fertiliser.

It is made from ammonia and sulfuric acid.

Which words complete gaps 1, 2 and 3?

The1..... is made by the2..... process in which3..... is used as a catalyst.

| | 1 | 2 | 3 |
|----------|---------------|---------|-------------------|
| A | ammonia | Contact | iron |
| B | ammonia | Haber | vanadium(V) oxide |
| C | sulfuric acid | Contact | vanadium(V) oxide |
| D | sulfuric acid | Haber | iron |

