

2019 Year 8 Science Chemistry 2 Topic Test Answer Sheet

Name: ANSWERS

Section 1: Multiple Choice Section

Circle your selection. Make it clear to the marker what your selection is.

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D
6. A B C D
7. A B C D
8. A B C D
9. A B C D
10. A B C D
11. A B C D
12. A B C D
13. A B C D
14. A B C D
15. A B C D

M/C Marks: _____ / 15 marks

Section 2: Written Section

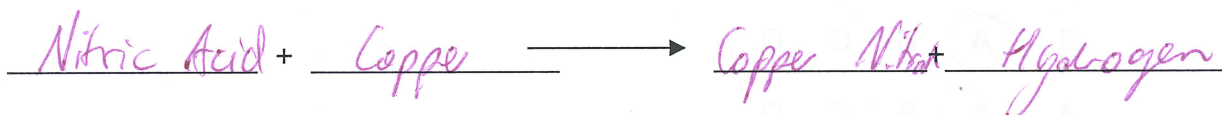
20 marks

Answer the following questions in the spaces provided:

1. Read the following statement and convert it to a word equation. The template is provided for you.

"In an experiment, Nitric acid and Copper react together to form Copper Nitrate and hydrogen gas"

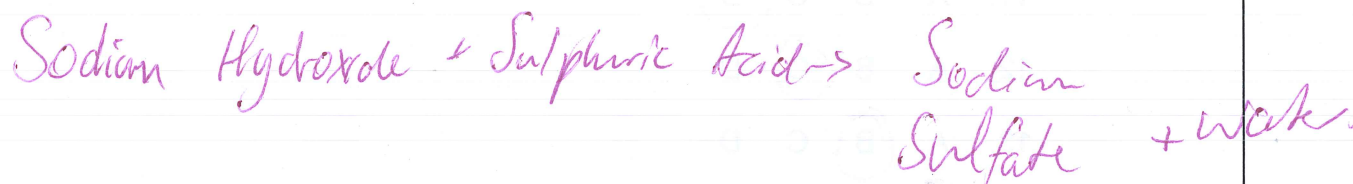
(2 marks)



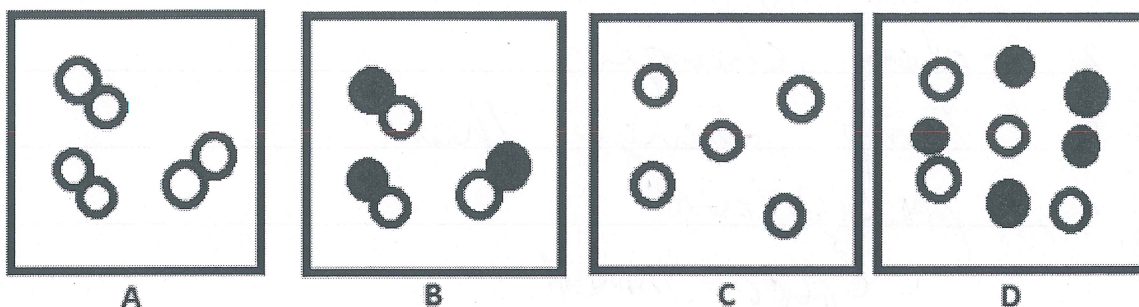
2. Read the following statement and convert to a word equation. This time a template is **not** provided for you.

"In an experiment, Sodium Hydroxide and Sulphuric acid react together to form Sodium Sulphate and water."

(2 marks)



3. The diagrams below represent the arrangement of particles in four different gases. In the space below, correctly identify each one as an element, a compound or a mixture. (Use one label twice) (4 marks)



A element B compound
C element D mixture

4. Fill in the table below. (8 marks)

Element	Symbol/Formula
Helium	He
Beryllium	Be
Phosphorus	P
Calcium	Ca
Chlorine	Cl
Nitrogen	N
Carbon Dioxide	CO ₂
Water	H ₂ O

5 List 4 signs you would look for to indicate a chemical change had occurred.

(4 marks)

- 1 bubbles / gas
 - 2 colour change
 - 3 temp change / heat
 - 4 precipitate.
- odour / smell.

Total 35 marks

light.