

NANZIGA PARENTS SECONDARY SCHOOL

CHEMISTRY TEST 2 2023

SENIOR ONE

TIME: 1 Hour and 30 minutes

Answer all questions

SECTION A

1. There are substances that are made up of only one atom.

a) What general name do we call them?(01 mark)

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b) Give any four examples of such substances (02 marks)

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c) Give any one use of any one substance named in b) above. (01 mark)

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2. a) What happens to the environment if waste materials are not cared for properly after the intended use? (01 mark)

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b) How best can one reduce on the effect in a) above? (03 marks)

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3. As a chemist, what business can you start from the knowledge of changes of substances? (04 marks)

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4. a) By what process does hot water become black when tea leaves are added? (01 mark)

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- b) How is the speed of the process in a) above changed when the water is cooled? (01 mark)

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- d) Give other examples of the happenings involving the process in a) above. (02 marks)

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5. With a reason, choose the method to separate the mixtures below.
a) Passion fruit juice containing seeds and fruit fibres. (02 marks)

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b) Mixture of iron fillings in maize flour. (02 marks)

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SECTION B

6. With reasons, as a building engineer explain to your fellow builders at a construction site the information need to understand best about the manufacture of strong and long lasting concrete. (10 marks)
7. Many people are so worried about things changing in their environment or on their body. But as a chemist, write an article showing such people why they should not fear changes all in our environment. (10 marks)