

**POTENT ACADEMY REVISION SERIES**  
**INTEGRATED SCIENCE**  
**GRADE 8 | MODEL 04**

**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

*Answer ALL the questions in the spaces provided:*

1. List down three uses of oxygen. (3 marks)
2. Name three components of an atom. (3 mks)
3. What is the meaning of the following signs. (2 marks)



a. \_\_\_\_\_

b. \_\_\_\_\_

4. List down examples of electrical appliances used at home. (5 marks)

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5. List the main waste products excreted through the human skin. (3 marks)

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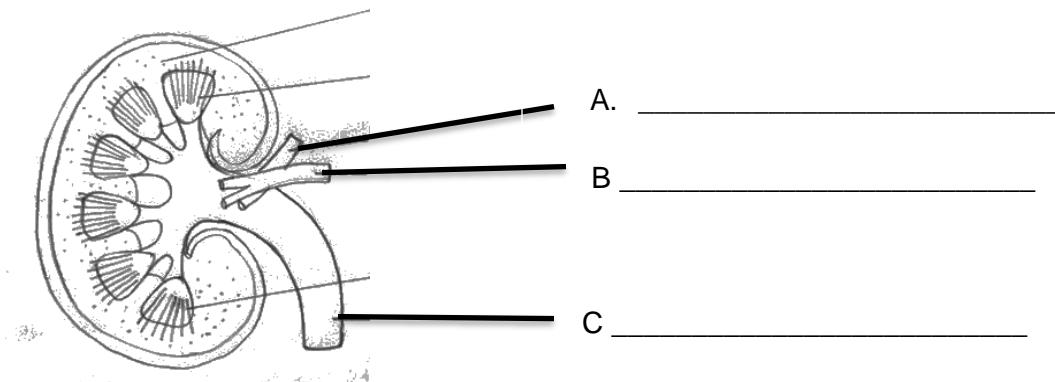
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6. Name the external parts of a human kidney labelled A,B,C. (3mks)



7. Describe a simple method to separate a mixture of iron filings and sand. (3 marks)

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8. Calculate the density of an object with a mass of 600g and a volume of 300 cm<sup>3</sup>. (3 mks)

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9. State four essential components of a balanced diet. (4 marks)

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10. List three common sources of renewable energy. (3 marks)

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