

**POTENT ACADEMY REVISION SERIES**  
**INTEGRATED SCIENCE**  
**GRADE 8 | MODEL 01**

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

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*Answer ALL the questions in the spaces provided:*

1. Define the term Integrated Science. (3 marks)

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2. State three components of Integrated Science. (3 marks)

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3. State and briefly explain 4 basic science skills. (4 marks)

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4. State two laboratory apparatus used for heating. (2 marks)

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5. Differentiate between Homogenous and Heterogenous mixtures. (2 marks)

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6. Calculate the volume of a carbon box with a length of 10cm, a width of 4cm and a height of 8cm, give your answer in S.I Units. (3 marks)

7. Describe how you can separate water and ethanol using fractional distillation. (4 mks)

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8. Briefly describe the menstrual cycle from day 1 to day 28. (5 marks)

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9. State 3 causes of kidney disorder. (3 marks)

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10. State three sources of electricity in our environment. (3 marks)

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