

POTENT ACADEMY REVISION SERIES
INTEGRATED SCIENCE
GRADE 8 | MODEL 01

Name _____ **Date** _____

Answer ALL the questions in the spaces provided:

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

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

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

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

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

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)

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

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

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