

GRADE 7 NATURAL SCIENCES JUNE TEST MEMO

QUESTION 1

Circle the correct answer.

- 1.1 The thing that you change during an experiment:
 A equipment B dependent variable
 C method D independent variable
- 1.2 Negative impact of incorrect waste management
 A can cause disease B improve drainage
 C decrease in rats and flies D improve soil quality
- 1.3 An example of an element?
 A salt B oxygen
 C water D soap/drink
- 1.4 Method used to separate water and pebbles:
 A filtration B distillation
 C evaporation D sieving
- 1.5 An example of a mixture?
 A water B carbon dioxide
 C salt D steel
- 1.6 Method used to separate mixture based on moving at different speeds.
 A sieving B chromatography
 C distillation D filtration
- 1.7 Which is a property of a base?
 A taste sour B makes things fizzy
 C soapy feel D corrosive
- 1.8 Boiling point of water is _____ degrees Celsius.
 A 10 B 200
 C 100 D 1000

- 1.9 A positive test for a base:
 A blue litmus paper stay blue B red litmus paper stay red
 C blue litmus paper turn red D red litmus paper turn purple
- 1.10 Process of changing from a gas to a liquid?
 A condensation B filtration
 C evaporation D distillation

[10]

QUESTION 2

Match column A and column B by connecting the statement and term that go together.

	Column A	Column B
2.1	Change from solid to liquid	Flood
2.2	Thermal insulator	Melting
2.3	Electrical conductor	Rubber
2.4	Anything with mass and volume	Matter
2.5	Thermal conductor	Copper
2.6	Change from liquid to a gas	Concrete
2.7	Electrical insulator	Boiling point
2.8	Very strong	Gold

[4]

QUESTION 3

Provide definitions for the following terms:

- 3.1 Insoluble

 _____ (2)
- 3.2 Neutral substance

 _____ (2)
- 3.3 Ductile

 _____ (2)

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N Colangelo



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