

Nalanda College – Colombo 10

Unit Evaluation

Grade 6

SCIENCE

Unit 9

01. Select the suitable letter from the list

- i) Changing the state of matter []
- ii) A gas by which the temperature of the earth increases []
- iii) Device used to measure the amount of warmth []
- iv) Our main source of energy []
- v) Type of energy that warms things []
- vi) A metal that stays as a liquid []
- vii) Substance s increase in size due to gaining of heat []
- viii) Decrease in size of things by losing heat []
- ix) Apart from mercury a liquid used in thermometers []
- x) These are formed in oceans due to changes in temperature of ocean water.

List of words

- a) Changes of state
- b) Mercury
- c) Thermometer
- d) Expansion
- e) Contraction
- f) Sun
- g) Alcohol
- h) Ocean
- i) Ocean current

PART II

Explain the following words

- l) Source of heat

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II) Expansion

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III) Contraction

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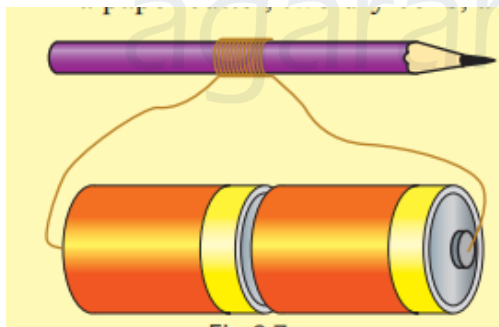
IV) Changes of state

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V) Thermometers

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3. Following diagram explains an activity related to heat



I) What is the objective of the experiment?

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ii) Draw the diagram of the set up after 10 minutes.

iii) Explain your answer in (ii)

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iii) What is the conclusion?

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