

# Nalanda College – Colombo 10

## Unit Evaluation

Grade 6

Science

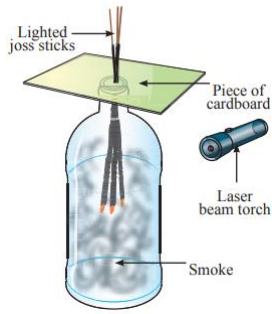
Unit 5

### PART 1

Select and underline the correct statement.

1. Things we need to see an object are,
  - i. Eye
  - ii. Light
  - iii. Eye and light
  - iv. Light and wind
2. Select a luminous object
  - i. Decorative glass
  - ii. Moon
  - iii. Planet
  - iv. Sun
3. Select the incorrect statement
  - i. Energy for food production in plants is from sun light
  - ii. As moon is a bright object , it is luminous
  - iii. Unnecessary usage of light is a wastage of energy and money.
  - iv. We must use light without troubling others
4. A material which can transmit light energy through it is,
  - i. Optic fibres
  - ii. Clay
  - iii. Paper
  - iv. Wood
5. Laser torch can make a,
  - i. Ray of light
  - ii. Beam of light
  - iii. Colourless
  - iv. Not a straight line

PART II



1. Write the answers based on the above diagram.

i. What is the reason to fill the bottle with smoke?

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ii. What is the observation?

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iii. What is the reason to use the laser torch ?

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2. Explain following words

i. Opaque objects

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ii. Optic fibres

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iii. Endoscope

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