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# 2019 Science examiner reports

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## Application Questions

- ✓ Provide answers relevant to the scenario or context.
- ✗ Do not use generic answers from textbooks, previous exams, or commercially produced reference sheets.

## Answering questions

- ✓ Use logical approach to answering questions.  
e.g. What is \_\_\_\_\_? Justify your answer.
  1. Give answer.
  2. Justify response.
- ✗ Do not restate the stem in the question
- ✓ Identify the intent of the question from the command terms.
- ✓ Spell key terms correctly.

## Calculations; practise

- unit conversions e.g., g to kg.
- significant figures.
- apply and use of formulas.
- the use of correct units.

## Interpreting graphs

1. Read labels, titles, and legend.
2. Identify the variables, units and scale from axes.
3. Identify, low and high points, turning points, shape of graph.
4. Identify trends.

## Key Science Skills: know

- how to write conclusions.
- difference between systematic and random errors.
- how to use terms: accuracy, precision, validity, reliability, reproducibility, and uncertainty.