

GRADE 10

PHYSICAL SCIENCE

FINAL EXAM TASK 6.1

14 NOVEMBER 2024

TOTAL: 150

DURATION: 3 Hours

INSTRUCTIONS

- 1. Answer ALL the questions.
- Ensure that you detach and hand in this appendix with your answer booklet. Number the rest of your answers correctly as the numbering system used in the question paper.
- 3. Draw a line after each question.
- 4. You may use a non-programmable calculator.
- 5. You are advised to use the INFORMATION SHEET.
- 6. Write neatly and show ALL calculations and substitutions.
- 7. Give brief motivations, discussions, et cetera, where necessary.
- Leave a line open between subsections of questions, e.g. QUESTION 2.1 and QUESTION 2.2.
- 9. Show formulae and substitutions in ALL calculations.
- 10. Round all numbers in the final answer to TWO decimal places unless stated otherwise.

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energy from sunlight and gives plants their green color chloroplast 8 digests excess or