



**GRADE 10**  
**PHYSICAL SCIENCE**  
**FINAL EXAM TASK 6.1**  
**14 NOVEMBER 2024**

**TOTAL: 150**

**DURATION: 3 Hours**

**INSTRUCTIONS**

1. Answer ALL the questions.
2. 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.
8. 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.

# Physical Science Final Examination Paper For 2014

**Lingsheng Yao**



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web since the mole fraction of the  $O_2$  is 0.050 it contributes 0.050 or if you will 5.0% of the total pressure thus total pressure is

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