## 普通物理 General Physics

## Milestone 5: Thermodynamics Part 1 Of 3 Try [\_\_]

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## 考試注意事項 INSTRUCTIONS TO STUDENT

- 1. 除非考試開始否則不要翻開試卷。Do not open this booklet until you are told to do so.
- 2. 手提電話禁止的。Handphones are prohibited.
- 3. 你可以使用計算機 Calculators are allowed
- 4. **談話被禁止** 如果你作弊,你會得到零分。 No talking. Cheating or attempting to cheat on an exam paper is a serious offense. Students caught cheating or attempting to cheat will receive ZERO on this exam paper.
- 5. 請用原子筆作答,不能使用鉛筆。Use a pen. Do not use a pencil.
- 6. 答案請寫在試卷上。Write all answers in this examination booklet.
- 7. 本試卷包含有 3 個問題 2 頁。This paper consists of 2 pages with 3 questions.
- 8. 考試時間 30 分鐘。You have a total of 30 minutes to complete this paper.
- 9. 當你寫完論文,舉起你的手,等待考試的主管來收集你的論文。 When you finish the paper, raise your hand and wait for the exam supervisor to collect your paper.
- 10. 現在填寫您的姓名(中國與英文),學號。 Fill in your Name and Student ID now. (I will fill in your mark.)

名字								
Name								
學號	0	1	0					
Mark	1		2		3		Σ	

"To Him Who Is Above And Beyond All"

1. Set up problem. Draw Diagrams/graphs. Summarize given information. Determine unknowns. State assumptions. 繪製圖表、整理已知數值、設未知數、列方程式。

2. Solve the problem showing all steps. 解決問題。顯示所有步驟。

3. State your final answer below. 你的最終答案