

Exam Info

There are two sections in the examination

Section I (64%)

Answer all 8 questions

Section II (36%)

Select 2 in 3 questions to answer

Requirement

- You are only allowed to check out your lecture notes and the example sheets during the exam, but searching other resources are prohibited (e.g., internet, ask others, other books,.. etc)
- You may use calculators, and even dictionaries
- A pdf file (just like our daily homework) will be distributed in the exam. The best way is you directly write on the file. The alternative is to do the questions on blank papers, take the photos and paste on the given spaces of the exam file (again, just like your daily homework)
- This is an exam, the exam paper format is important, do not just send me the answers without the given pdf file. From what I see your daily homework, some students who did them wrongly in format just sent me answers on some papers without the pdf file. If you do not know how to paste your pictures (answers) onto the pdf file, learn it before the exam!
- Once you finish the exam, send the file to my mailbox: yy.lam@qq.com

As this time our exam will be online, no need to force yourselves to memory somethings, the main points are you need to know and understand how to apply, to do calculation, to solve the problems.

Some hints and tips here to diminish the range of the content:

- Doppler effect
- electric circuit
- electric forces
- energy
- entropy
- moment of inertia
- optical lens
- projectile
- relativistic mechanics
- rotation
- superposition principle
- the first and second laws
- thermal conductivity
- vector analysis