

Sem1 Exam

Section 1

- 15 questions
- similar in content and style to Sem. 1 2018.
- One question involves components - make sure you revise them.

Section 2

- 6 questions
- Motion graph - area under the graph
- Conservation of energy. $E_T = E_P + E_K$
- Graphing question - use the equation given, find and use the gradient.
- Heating / cooling curve and calculations based on it.
- "lift style" question - is not a lift though. something similar. Very tricky.
- $Q_{lost} = Q_{gained}$, based on a prac.

Section 3

- 1 reading comprehension.
- Based on heating and cooling. Some calculations involved.