

Science 9 Exam Format - January 2013

Multiple Choice (40 marks)

**Slightly more questions on Biology and Space than Chemistry & Electricity (because they were already on the midterm!)

**Studying recommendation: Go over key terms and ideas... BUT, keep in mind you will just have to recognize which of the 4 choices is the correct answer. (Don't memorize word for word... it's pointless!)

Short Response (97 marks)

Open Response (33 marks)

Questions Here Might Include Topics Such As:

Chemistry	Electricity
<ul style="list-style-type: none">- matching terms- counting subatomic particles- counting elements & atoms- classifying chemical & physical changes- Bohr-Rutherford diagram	<ul style="list-style-type: none">- matching terms- labelling diagrams- calculate using Ohm's law (Will be given formula $V = I \times R$)- series and parallel circuits- using electrostatic series chart to predict what happens
Biology	Space
<ul style="list-style-type: none">- matching terms- mitosis & meiosis- labelling diagrams- sexual vs. asexual reproduction- prokaryotic vs. eukaryotic cells- animal vs. plant cells<ul style="list-style-type: none">o organelles & basic functions	<ul style="list-style-type: none">- matching terms- labelling diagrams- planetary movements (rotation vs. revolution)

Article and Comprehension Question (15 marks)

- Same idea as the question on the midterm (chemists created heat-resistant make up for soldiers). Can't really "study" for this!