

### **3<sup>rd</sup> FORM TOPICS TO BE COVERED FOR THE 2014 EXAM**

**[These topics are a guide only and may not be exhaustive so revise thoroughly]**

1. Particulate Theory
  - States of matter
  - Changes of state
  - Kinetic theory of matter
  - Heating and cooling curves
2. Pure Substances and Mixtures
3. Separating techniques
4. Production of sugar from sugar cane
5. Atomic structure
6. Bonding
  - Covalent
  - Ionic
  - Forming and naming formulae
7. Isotopes
  - Calculating relative atomic mass
  - Uses

### **STRUCTURE OF EXAM**

**Separated into three (3) sections**

**Time: 2 hrs**

Section A	Thirty (30) Multiple Choice Questions
Section B	Four (4) Compulsory Questions
Section C	Options: Three (3) Questions – Answer any two (2)