**January 2019 Biology 12 Final Exam Composition**

**EXAM will consist of both a multiple choice section as well as a written section.**

**Multiple Choice Section**

**Unit A – Cell Structures/Functions - 6 Q's**

**Unit B – Inorganics (water/acids/bases) - 4 Q's**

**Unit C – Organic Molecules - 10 Q's**

**Unit D – DNA Structure/Function - 5 Q's**

**Unit E – Proteins Synthesis - 7 Q's**

**Unit G – Cell Membrane Structure/Transport - 8 Q's**

**Unit H – Enzymes – - 7 Qs**

**Unit I – Digestive System - 10 Q's**

**Unit J – Circulatory (Vessels/Blood/Clotting) -10 Q's**

**Unit K – Heart (structure/circuitry/BP/EKG) -10 Q's**

**Unit L – Respiratory -11 Q's**

**Unit M – Nervous (Neurons/Action Potential) -10 Q's**

 **Omitted for Jan 2019**

**Unit N – Nervous (CNS/PNS –Autonomic divisions)**

**Omitted for Jan 2019 - only 4 Q's**

**Unit O – Urinary/Excretion - 14 Q's**

 **Multiple Choice TOTAL = \_\_\_\_\_/102**

**WRITTEN Component:**

**Students will select 3 out of 6 possible Short Answer Questions.**

**Each short answer question will be worth 6 marks –**

**TOTAL = \_\_\_\_\_/18 marks**

**GRAND TOTAL \_\_\_\_\_\_\_\_\_/ 120 MARKS**