



BIOLOGY FINAL ASSESSMENT PORTIONS -2018-2019

YEAR 12

Topic 1- Biological molecules

- 1.1- Chemistry for life.**
- 1.2- Biological molecules 1.**
- 1.3- Biological molecules 2.**
- 1.4- Enzymes.**

Topic 2- Cells and viruses

- 2.1- Eukaryotic cells.**
- 2.2- Prokaryotic cells.**
- 2.3- Eukaryotic cell division- mitosis.**
- 2.4- Meiosis and sexual reproduction**

Topic 3- Classification

- 3.1- Classification**
- 3.2- Natural selection**
- 3.3- Biodiversity**

Topic 4 – Exchange and transport

- 4.1- Cell transport mechanisms**
- 4.2- Gas exchange**
- 4.3- Circulation**
- 4.4- Transport in plants**

Topic 7 – Modern genetics

- 7.1 Using gene sequencing.**

Topic 8- Origins of genetic variation

- 8.2- Gene pools.**