## Biology prepiration - 05/13/19



## PAPER 1:

Plant and animal cell	Different kinds of cell
Microscopes and magnification	Dealing with numbers
Using a light microscope	Drawing labelled diagrams
Enzymes	pH and enzyme activity
The importance of enzymes	Diffusion and Osmosis & Active transport
Osmosis in potatoes	Mitosis
Cell growth and Differentiation	Growth and percentile charts
Stem cells	Neurons
Responding to stimuli	Meiosis
○ DNA	Genetic terms
Monohybrid inheritance	Family pedigrees
Sex determination	Variation and mutation
The human genome project	Evolution
Human evolution	Classification
Selective breeding	Genetic engineering
Stages in genetic engineering	Health and disease
Common infections	How pathogens spread

STIs	Human defences
The immune system	Immunisation
Treating infections	New medicines
Non-communicable disease	Alcohol and smoking
Malnutrition and obesity	Cardiovasci Makes and Share Free Checklists checkli.com