

# SCIENCE

## End of Year 10 Biology Exam

### B11 Hormonal Coordination

What are hormones?  
How do they control our bodies?

### B9 Respiration

What is respiration?  
How is respiration different in different organisms?  
How do humans respond to exercise?

### B7 Non-communicable diseases

What are non-communicable diseases?  
What are the risk factors in developing non-communicable diseases?

### B5 Communicable Diseases

What is a pathogen?  
How do we stop the spread of pathogens?

### B12 Reproduction

What are the different types of reproduction?  
How does our DNA give us characteristics?  
What are genetic disorders and how are they inherited?

### B10 The Nervous System

What is homeostasis?  
How does the nervous system work?

### B8 Photosynthesis

What is photosynthesis?  
How are plants adapted for photosynthesis?  
What are the ideal conditions for photosynthesis?

### B6 Preventing and Treating Diseases

How do vaccines work?  
How are medicines developed?