

Control of Blood Water Potential

Revision



A Level Biology Learning Journey

KEEP CALM AND EXAM PRACTICE

Topic 7 Genetics and Ecosystems

Topic 8 The Control of Gene Expression

Revision

Year 13 Prelim 2

Genetic Fingerprinting

Recombinant DNA Technology

Using Genome Projects

Gene Expression and Cancer

Regulation of Transcription and Translation

Topic 8 The Control of Gene Expression

Topic 7 Genetics and Ecosystems

RP11

Control of Blood Sugar

Muscle Contraction

Synaptic Transmission

Survival and Response

RP10

Receptors

Control of Heart Rate

Nerve Impulses

Topic 5 Energy Transfers

Topic 6 Organisms Respond to Changes

Evolution and Speciation

Population in Ecosystems

RP12

Mutations

Most of a Cells DNA is not Translated

Populations Genetics

Inheritance

Nutrient Cycles

Energy and Ecosystems

Year 13 Prelim 1

Topic 6 Organisms Respond to Changes

Topic 5 Energy Transfers

RP9

Respiration

RP8

RP7

Photosynthesis

Mass Transport in Mammals

RP5

Mass Transport in Plants

Year 12 Prelim 2

YEAR 13

Topic 3 Organisms and Exchange

Topic 4 Genetic Information

Genetic Diversity and Adaptation

RP6

Species and Taxonomy

Biodiversity

Investigating Diversity

Meiosis

DNA and Protein Synthesis

DNA, Genes and Chromosomes

Topic 4 Genetic Information

Topic 3 Organisms and Exchange

Digestion and Absorption

Gas Exchange Mammals

Gas Exchange Insects

Gas Exchange Fish

Surface Area to Volume Ratio

DNA Replication

ATP

Water

Inorganic Ions

Year 12 Prelim 1

Structure of DNA and RNA

Topic 1 Biological Molecules

Topic 2 Cells

All Cells Arise From Other Cells

RP2

Transport Across Cell Membranes

RP3

RP4

Cell Recognition

The Immune System

RP1

Methods of Studying Cells

Viruses

Prokaryotic Cells

Eukaryotic Cells

Induction

YEAR 12

Topic 2 Cells

Topic 1 Biological Molecules

Enzymes

Proteins

Lipids

Carbohydrates

Monomer and Polymers

Summer Work

Open Evening

