## Jan Biology PLC H - Mock Exams

## Seneca sessions to complete

Respiration / 8	Biology: AQA GCSE HIGHER
16 : 1: 1 !!	Bioenergetics-respiration
Microscopy and Specialised cells	Biology: AQA GCSE HIGHER
/12	Cell biology- Microscopy and cell specialisation
Fighting disease and Culturing	Biology: AQA GCSE HIGHER
micro-organisms / 11	Cell biology- culturing microorganisms and Infection and response-
	communicable disease-human defence systems
Stem cells and Non-	Biology: AQA GCSE HIGHER
cummunicable diseases / 16	Cell biology- cell division-stem cells and Organisation- non-
	communicable diseases
Transpiration and Stomata / 10	Biology: AQA GCSE HIGHER
	Organisation- Plant tissues, organs and systems
Monoclonal antibodies / 12	Biology: AQA GCSE HIGHER
	Infection and response- Monoclonal antibodies
The heart and Exchanging	Biology: AQA GCSE HIGHER
substances / 15	Organisation- Circulatory system
Enzymes and Digestion / 16	Biology: AQA GCSE HIGHER
	Organisation- Enzymes
Food chains / 14	Biology: AQA GCSE HIGHER
	Ecology- organisation of an ecosystem-population dynamics
The structure of DNA / 8	Biology: AQA GCSE HIGHER
	Inheritance, variation and evolution- reproduction-Genome, DNA and
	protein synthesis
Plant hormones / 11	Biology: AQA GCSE HIGHER
	Homeostasis and response- plant hormones
The eye / 11	Biology: AQA GCSE HIGHER
	Homeostasis and response- the human nervous system- eye anatomy
	and function
Genetic diagrams / 14	Biology: AQA GCSE HIGHER
	Inheritance, variation and evolution- reproduction-genetic crosses
The kidneys / 9	Biology: AQA GCSE HIGHER
	Homeostasis and response-hormonal coordination in humans-
	control of water balance, urine, dialysis, transplants
Using quadrats and Genetic	Biology: AQA GCSE HIGHER
engineering / 15	Ecology- organisation of ecosystems-assessing ecosystems and
	Inheritance, variation and evolution-variation and evolution-genetic
	engineering
Controlling blood glucose / 18	Biology: AQA GCSE HIGHER
	Homeostasis and response- hormonal coordination in humans-blood
	glucose