

Mark scheme March 2005

GCSE

Science: (Modular)
Single Award and Biology

Module 13

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Life and Living Processes: Foundation Tier

Question No.	KEY
One	1 – cell wall
	2 – cell membrane
	3 – cytoplasm
	4 – genetic material (genes)
Two	1
TWO	1 – produces sweat 2 – produces urine
	3 – produces insulin
	4 – receives impulses from the eye
	+ receives impulses from the eye
Three	1 – urea
	2 – carbon dioxide
	3 – oxygen
	4 – glucose
Four	1 – stimulus
	2 – brain
	3 – muscles
	4 – response
Five	1 – red blood cell
rive	2 – white blood cell
	3 – platelet
	4 – plasma
	Pitasina
Six	antibodies
	antitoxins
Seven	fats
	oils
Eight	1 – D, 2 – A, 3 – C, 4 – D
Nine	1 – B, 2 – C, 3 – B, 4 – D
T	1 D 2 D 2 D 4 A
Ten	1 - B, 2 - B, 3 - D, 4 - A



Life and Living Processes: Higher Tier

Question No.	KEY
One	1 – red blood cell
	2 – white blood cell
	3 – platelet 4 – plasma
	4 – piasina
Two	1 – ADH
	2 – nicotine
	3 – bile
	4 – hydrochloric acid
Three	antibodies
	antitoxins
Бала	
Four	contain haemoglobin lack a nucleus
	lack a flucteus
Five	1 – D, 2 – A, 3 – C, 4 – D
Six	1 – B, 2 – C, 3 – B, 4 – D
Seven	1 – B, 2 – B, 3 – D, 4 – A
Eight	1 – B, 2 – C, 3 – B, 4 – A
2.71	
Nine	1 - C, 2 - D, 3 - B, 4 - B
T	
Ten	1 - A, 2 - D, 3 - D, 4 - C