

ALLIANCE

Mark scheme March 2004



Science (Modular) Double Award and Biology

Module 01

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Humans as Organisms: Foundation Tier

Question No.	КЕҮ
One	1 – nucleus 2 – cell membrane 3 – cell wall 4 – cytoplasm
Two	1 – windpipe 2 – diaphragm 3 – ribcage 4 – alveoli
Three	1 – white blood cell 2 – plasma 3 – red blood cell 4 – platelet
Four	1 – acid 2 – blood clot 3 – the skin 4 – sticky mucus
Five	1 – lipase 2 – protease 3 – amylase 4 – bile
Six	protein coat reproduce only in living cells
Seven	sugar urea
Eight	8.1 – D, 8.2 – C, 8.3 – D, 8.4 – D
Nine	9.1 – A, 9.2 – A, 9.3 – C, 9.4 – B
Ten	10.1 – C, 10.2 – C, 10.3 – B, 10.4 – C

Humans as Organisms: Higher Tier

Question No.	КЕҮ
One	1 – lipase
	2 – protease
	3 – amylase 4 – bile
	4 - 0110
Two	1 – pigment
1 00	2 - nucleus
	3 – lungs
	4 – muscle
Three	sugar
	urea
Г	11 1
Four	cell membrane mitochondria
Five	5.1 – D, 5.2 – C, 5.3 – D, 5.4 – D
Six	6.1 – A, 6.2 – A, 6.3 – C, 6.4 – B
Seven	7.1 – C, 7.2 – C, 7.3 – B, 7.4 – C
Eight	8.1 - C, 8.2 - C, 8.3 - D, 8.4 - D
Nine	9.1 - D, 9.2 - D, 9.3 - C, 9.4 - A
Tan	
Ten	10.1 – A, 10.2 – A, 10.3 – A, 10.4 – D