

# Mark scheme March 2006

## GCSE

## Science: (Modular) Single Award

### Module 13

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Question No.	KEY
One	1 – tongue
	2 - skin
	3 - ear 4 - eye
Two	1 – cell wall
	2 – cell membrane
	3 – cytoplasm
	4 – nucleus
Three	1 – fats
	2 – sugars
	3 – faeces
	4 – enzymes
Four	1 – skin
Four	1 - skin 2 - acid
	3 – white blood cell
	4 – mucus
Five	1 – carries impulses to the brain
	2 – contains ciliary muscles
	3 – focuses light on the retina
	4 – controls the size of the pupil
Six	blood vessels
	lungs
Seven	acid from the stomach would not be neutralised
Seven	bile could not reach the intestine
Eight	8.1 - C, 8.2 - B, 8.3 - B, 8.4 - A
Light	
Nine	9.1 - C, 9.2 - D, 9.3 - C, 9.4 - B
Ten	10.1 – A, 10.2 – B, 10.3 – C, 10.4 – D

### Life and Living Processes: Foundation Tier

#### Life and Living Processes: Higher Tier

Question No.	КЕҮ
One	1 – carries impulses to the brain
	2 – contains ciliary muscles
	3 – focuses light on the retina
	4 – controls the size of the pupil
Two	1 – nucleus
1w0	2 – haemoglobin
	3 – oxyhaemoglobin
	4 – oxygen
Three	acid from the stomach would not be neutralised
	bile could not reach the intestine
Four	large intestine
	small intestine
Five	51 C 52 D 52 D 54 A
Five	5.1 - C, 5.2 - B, 5.3 - B, 5.4 - A
Six	6.1 - C, 6.2 - D, 6.3 - C, 6.4 - B
SIX	0.1 - C, 0.2 - D, 0.5 - C, 0.4 - D
Seven	7.1 – A, 7.2 – B, 7.3 – C, 7.4 – D
Eight	8.1 - C, 8.2 - B, 8.3 - A, 8.4 - B
Nine	9.1 - B, 9.2 - D, 9.3 - D, 9.4 - A
Ten	10.1 - B, $10.2 - B$ , $10.3 - D$ , $10.4 - B$