

Mark scheme

June 2006

GCSE

Science: (Modular)
Single Award

Module 13

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Life & Living Processes : Foundation Tier

Question No.	KEY
One	1 – skin 2 – ear 3 – eye 4 – tongue
Two	1 – cell membrane 2 – cytoplasm 3 – nucleus 4 – genes
Three	1 – carbon dioxide 2 – ions 3 – urea 4 – faeces
Four	1 – carbon dioxide 2 – oxygen 3 – hydrochloric acid 4 – mucus
Five	1 – receptor 2 – neurone 3 – muscle 4 – response
Six	they are fragments of cells they are involved with blood clotting
Seven	sugars water
Eight	8.1 – B, 8.2 – D, 8.3 – D, 8.4 – C
Nine	9.1 – B, 9.2 – C, 9.3 – D, 9.4 – C
Ten	10.1 – C, 10.2 – D, 10.3 – B, 10.4 – D

Life & Living Processes : Higher Tier

Question No.	KEY
One	1 – receptor 2 – neurone 3 – muscle 4 – response
Two	1 – protease 2 – bile 3 – protein 4 – toxin
Three	sugars water
Four	ADH pituitary gland
Five	5.1 – B, 5.2 – D, 5.3 – D, 5.4 – C
Six	6.1 – B, 6.2 – C, 6.3 – D, 6.4 – C
Seven	7.1 – C, 7.2 – D, 7.3 – B, 7.4 – D
Eight	8.1 – B, 8.2 – D, 8.3 – A, 8.4 – C
Nine	9.1 – D, 9.2 – C, 9.3 – A, 9.4 – B
Ten	10.1 – B, 10.2 – B, 10.3 – D, 10.4 – C