

**GCSE**

Science: (Modular)  
Single Award and Biology

**Module 13**

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**Life and Living Processes : Foundation Tier**

Question No.	KEY
One	1 – contains light receptors 2 – contains receptors sensitive to smells 3 – contains temperature receptors 4 – contains sound receptors
Two	1 – passes information to other cells 2 – allows substances into the cell 3 – nucleus 4 – cytoplasm
Three	1 – stores bile 2 – makes bile 3 – provides acid conditions 4 – makes lipase
Four	1 – spinal cord 2 – sensory neurone 3 – receptor 4 – muscle
Five	1 – cell from lining of a bronchus 2 – bacterium 3 – virus 4 – cell that ingests microorganisms
Six	carbon dioxide urea
Seven	mucus skin
Eight	8.1 – B, 8.2 – D, 8.3 – B, 8.4 – B
Nine	9.1 – C, 9.2 – A, 9.3 – A, 9.4 – D
Ten	10.1 – C, 10.2 – B, 10.3 – B, 10.4 – A

**Life and Living Processes : Higher Tier**

Question No.	KEY
One	1 – cell from lining of a bronchus 2 – bacterium 3 – virus 4 – cell that ingests microorganisms
Two	1 – focus 2 – contract 3 – slacken 4 – change shape
Three	mucus skin
Four	large intestine liver
Five	5.1 – B, 5.2 – D, 5.3 – B, 5.4 – B
Six	6.1 – C, 6.2 – A, 6.3 – A, 6.4 – D
Seven	7.1 – C, 7.2 – B, 7.3 – B, 7.4 – A
Eight	8.1 – C, 8.2 – B, 8.3 – D, 8.4 – A
Nine	9.1 – B, 9.2 – D, 9.3 – B, 9.4 – D
Ten	10.1 – B, 10.2 – C, 10.3 – D, 10.4 – D