

# GCSE

## Science (Modular) Double Award and Biology

### Module 02

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**Maintenance of Life: Foundation Tier**

Question No.	KEY
One	1 – contains cell sap 2 – cell wall 3 – chloroplast 4 – controls activities of the cell
Two	1 – nose 2 – skin 3 – eye 4 – tongue
Three	1 – lungs 2 – liver 3 – amino acids 4 – urine
Four	1 – motor neurone 2 – muscle 3 – receptor 4 – spinal cord
Five	1 – made mainly from wax 2 – where photosynthesis takes place 3 – carries sugar to the roots 4 – where most water vapour is lost from leaf
Six	oxygen sugar
Seven	regulating the ripening of fruits the growth of roots from cuttings
Eight	8.1 – A, 8.2 – C, 8.3 – C, 8.4 – B
Nine	9.1 – C, 9.2 – B, 9.3 – D, 9.4 – B
Ten	10.1 – C, 10.2 – A, 10.3 – C 10.4 – A

**Maintenance of Life: Higher Tier**

<b>Question No.</b>	<b>KEY</b>
One	1 – made mainly from wax 2 – where photosynthesis takes place 3 – carries sugar to the roots 4 – where most water vapour is lost from leaf
Two	1 – glucagon 2 – glycogen 3 – glucose 4 – insulin
Three	regulating the ripening of fruits the growth of roots from cuttings
Four	stunted growth yellow older leaves
Five	5.1 – A, 5.2 – C, 5.3 – C, 5.4 – B
Six	6.1 – C, 6.2 – B, 6.3 – D, 6.4 – B
Seven	7.1 – C, 7.2 – A, 7.3 – C, 7.4 – A
Eight	8.1 – C, 8.2 – A, 8.3 – C, 8.4 – A
Nine	9.1 – C, 9.2 – B, 9.3 – C, 9.4 – B
Ten	10.1 – D, 10.2 – A, 10.3 – D, 10.4 – B