

GCSE

Science: (Modular)
Double Award and Biology

Module 01

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Humans as Organisms : Foundation Tier

Question No.	KEY
One	1 – rib 2 – lung 3 – diaphragm 4 – rib muscle
Two	1 – cell membrane 2 – cytoplasm 3 – nucleus 4 – genes
Three	1 – vein 2 – artery 3 – capillary 4 – heart
Four	1 – carbon dioxide 2 – oxygen 3 – hydrochloric acid 4 – mucus
Five	1 – higher 2 – lower 3 – faster 4 – zero
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 – B, 10.3 – B, 10.4 – A

Humans as Organisms : Higher Tier

Question No.	KEY
One	1 – higher 2 – lower 3 – faster 4 – zero
Two	1 – protease 2 – bile 3 – protein 4 – toxin
Three	sugars water
Four	the movement of oxygen from an alveolus into the blood the movement of sugar from the blood into liver cells
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 – B, 7.3 – B, 7.4 – A
Eight	8.1 – B, 8.2 – D, 8.3 – A, 8.4 – C
Nine	9.1 – B, 9.2 – B, 9.3 – D, 9.4 – C
Ten	10.1 – A, 10.2 – B, 10.3 – C, 10.4 – D