

**GCSE**

Science: (Modular)  
Double Award and Biology

**Module 01**

Copyright © 2005 AQA and its licensors. All rights reserved.

**Humans as Organisms: Foundation Tier**

Question No.	KEY
One	1 – cell wall 2 – cell membrane 3 – cytoplasm 4 – genetic material (genes)
Two	1 – red blood cell 2 – white blood cell 3 – platelet 4 – plasma
Three	1 – carries air to the lungs 2 – moves out when we breathe in 3 – separates the thorax from the abdomen 4 – where gases pass into and out of the blood
Four	1 – urea 2 – carbon dioxide 3 – oxygen 4 – glucose
Five	1 – white blood cell 2 – skin 3 – stomach 4 – breathing organ
Six	antibodies antitoxins
Seven	fats oils
Eight	1 – A, 2 – B, 3 – A, 4 – C
Nine	1 – B, 2 – C, 3 – B, 4 – D
Ten	1 – B, 2 – B, 3 – D, 4 – A

**Humans as Organisms: Higher Tier**

Question No.	KEY
One	1 – white blood cell 2 – skin 3 – stomach 4 – breathing organ
Two	1 – moves down to reduce the volume of the thorax 2 – relaxes and moves up when we exhale 3 – has a thin wall for the exchange of gases 4 – contracts to move the ribs upwards
Three	fats oils
Four	contain haemoglobin lack a nucleus
Five	1 – A, 2 – B, 3 – A, 4 – C
Six	1 – B, 2 – C, 3 – B, 4 – D
Seven	1 – B, 2 – B, 3 – D, 4 – A
Eight	1 – B, 2 – B, 3 – B, 4 – B
Nine	1 – C, 2 – D, 3 – B, 4 – B
Ten	1 – C, 2 – C, 3 – C, 4 – C