

GCSE

Science: (Modular)
Single Award and Biology

Module 13

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Life and Living Processes : Foundation Tier

Question No.	KEY
One	1 – liver 2 – pancreas 3 – small intestine 4 – large intestine
Two	1 – eye 2 – skin 3 – nose 4 – ear
Three	1 – moves the egg 2 – controls the passage of water into the cell 3 – nucleus 4 – where most chemical reactions occur
Four	1 – liver 2 – amino acids 3 – respiration 4 – lungs
Five	1 – the small intestine 2 – platelets 3 – stomach wall 4 – blood plasma
Six	antitoxins from the white blood cells the skin
Seven	protein coat smaller than bacteria
Eight	8.1 – B, 8.2 – B, 8.3 – C, 8.4 – C
Nine	9.1 – A, 9.2 – D, 9.3 – D, 9.4 – D
Ten	10.1 – D, 10.2 – D, 10.3 – B, 10.4 – A

Life and Living Processes : Higher Tier

Question No.	KEY
One	1 – the small intestine 2 – platelets 3 – stomach wall 4 – blood plasma
Two	1 – lipase 2 – amylase 3 – bile 4 – hydrochloric acid
Three	protein coat smaller than bacteria
Four	it combines irreversibly with haemoglobin it stops red blood cells carrying oxygen
Five	5.1 – B, 5.2 – B, 5.3 – C, 5.4 – C
Six	6.1 – A, 6.2 – D, 6.3 – D, 6.4 – D
Seven	7.1 – D, 7.2 – D, 7.3 – B, 7.4 – A
Eight	8.1 – D, 8.2 – D, 8.3 – C, 8.4 – A
Nine	9.1 – D, 9.2 – B, 9.3 – C, 9.4 – B
Ten	10.1 – B, 10.2 – B, 10.3 – A, 10.4 – B