

GCSE

Science (Modular) Single Award and Biology

Module 13

Copyright © 2004 AQA and its licensors. All rights reserved.

Life and Living Processes: Foundation Tier

Question No.	KEY
One	1 – retina 2 – lens 3 – iris 4 – sclera
Two	1 – contains temperature receptors 2 – contains receptors sensitive to chemicals 3 – contains light receptors 4 – contains sound receptors
Three	1 – carbon dioxide 2 – urea 3 – urine 4 – ions
Four	1 – controls the activities of the sperm 2 – cell membrane 3 – where most chemical reactions take place 4 – moves the sperm
Five	1 – produces bile 2 – produces protease but does not absorb food 3 – where digestion of starch takes place 4 – where most water is absorbed
Six	cell membrane cell wall
Seven	abnormal behaviour damage to the liver
Eight	8.1 – B, 8.2 – C, 8.3 – A, 8.4 – D
Nine	9.1 – C, 9.2 – D, 9.3 – B, 9.4 – C
Ten	10.1 – A, 10.2 – A, 10.3 – B, 10.4 – B

Life and Living Processes: Higher Tier

Question No.	KEY
One	1 – produces bile 2 – produces protease but does not absorb food 3 – where digestion of starch takes place 4 – where most water is absorbed
Two	1 – haemoglobin 2 – ADH 3 – nicotine 4 – carbon monoxide
Three	abnormal behaviour damage to the liver
Four	dissolved ions sugars
Five	5.1 – B, 5.2 – C, 5.3 – A, 5.4 – D
Six	6.1 – C, 6.2 – D, 6.3 – B, 6.4 – C
Seven	7.1 – A, 7.2 – A, 7.3 – B, 7.4 – B
Eight	8.1 – C, 8.2 – C, 8.3 – C, 8.4 – A
Nine	9.1 – B, 9.2 – D, 9.3 – D, 9.4 – A
Ten	10.1 – C, 10.2 – C, 10.3 – A, 10.4 – A