

GCSE

Science: (Modular)
Double Award and Chemistry

Module 01

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Humans as Organisms : Foundation Tier

Question No.	KEY
One	1 – blood vessel 2 – atrium 3 – ventricle 4 – valve
Two	1 – passes information to other cells 2 – allows substances into the cell 3 – nucleus 4 – cytoplasm
Three	1 – stores bile 2 – makes bile 3 – provides acid conditions 4 – makes lipase
Four	1 – nucleus 2 – muscular tissue 3 – glandular tissue 4 – cytoplasm
Five	1 – cell from lining of a bronchus 2 – bacterium 3 – virus 4 – cell that ingests microorganisms
Six	their walls are very thin they are very narrow
Seven	mucus skin
Eight	8.1 – B, 8.2 – D, 8.3 – C, 8.4 – D
Nine	9.1 – C, 9.2 – A, 9.3 – A, 9.4 – D
Ten	10.1 – C, 10.2 – B, 10.3 – B, 10.4 – A

Humans as Organisms : Higher Tier

Question No.	KEY
One	1 – cell from lining of a bronchus 2 – bacterium 3 – virus 4 – cell that ingests microorganisms
Two	1 – oxygen 2 – glucose 3 – lactic acid 4 – molecules
Three	mucus skin
Four	large intestine liver
Five	5.1 – B, 5.2 – D, 5.3 – C, 5.4 – D
Six	6.1 – C, 6.2 – A, 6.3 – A, 6.4 – D
Seven	7.1 – C, 7.2 – B, 7.3 – B, 7.4 – A
Eight	8.1 – C, 8.2 – A, 8.3 – B, 8.4 – D
Nine	9.1 – C, 9.2 – C, 9.3 – B, 9.4 – A
Ten	10.1 – C, 10.2 – B, 10.3 – D, 10.4 – A