



**General Certificate of Secondary Education**

**Science Double Award Modular 3468**

**Biology A 3413**

**Module 01: Humans as Organisms**

*Module Test Answer Keys*

*November 2006 examination series*

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**Humans as Organisms : Foundation Tier**

<b>Question No.</b>	<b>KEY</b>
One	1 – cytoplasm 2 – protein coat 3 – cell wall 4 – nucleus
Two	1 – atria 2 – valves 3 – muscles 4 – ventricles
Three	1 – protects the lungs 2 – divides into many branches 3 – rises when we breathe out 4 – where oxygen and carbon dioxide are exchanged
Four	1 – M 2 – J 3 – K 4 – L
Five	1 – bile 2 – lipase 3 – protease 4 – amylase
Six	S T
Seven	keeping cooked food covered wrapping dirty nappies in plastic bags
Eight	8.1 – B, 8.2 – A, 8.3 – B, 8.4 – B
Nine	9.1 – A, 9.2 – A, 9.3 – D, 9.4 – D
Ten	10.1 – A, 10.2 – A, 10.3 – B, 10.4 – B

**Humans as Organisms : Higher Tier**

<b>Question No.</b>	<b>KEY</b>
One	1 – bile 2 – lipase 3 – protease 4 – amylase
Two	1 – nucleus 2 – haemoglobin 3 – oxygen 4 – oxyhaemoglobin
Three	keeping cooked food covered wrapping dirty nappies in plastic bags
Four	they are present in the cytoplasm they release energy in respiration
Five	5.1 – B, 5.2 – A, 5.3 – B, 5.4 – B
Six	6.1 – A, 6.2 – A, 6.3 – D, 6.4 – D
Seven	7.1 – A, 7.2 – A, 7.3 – B, 7.4 – B
Eight	8.1 – A, 8.2 – B, 8.3 – A, 8.4 – D
Nine	9.1 – A, 9.2 – A, 9.3 – A, 9.4 – D
Ten	10.1 – C, 10.2 – B, 10.3, – D, 10.4 – D