

GCSE

Biology (Modular)

Module 19

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Moving and Feeding: Foundation Tier

Question No.	KEY
One	1 – holds the bones together 2 – stops bones rubbing together 3 – makes surfaces slippery 4 – secretes a fluid
Two	1 – cilia 2 – plankton 3 – gills 4 – mouth
Three	1 – molar tooth 2 – premolar tooth 3 – incisor tooth 4 – canine tooth
Four	1 – tail fin 2 – backwards push in the water 3 – zig-zag arrangement of muscles 4 – streamlined shape
Five	1 – pulls the lower leg backwards 2 – pulls the toes downwards 3 – lifts the toes 4 – straightens the leg at the knee
Six	pointed proboscis saliva containing a substance that stops blood clotting
Seven	canine teeth incisor teeth
Eight	8.1 – C, 8.2 – A, 8.3 – B, 8.4 – C
Nine	9.1 – C, 9.2 – C, 9.3 – D, 9.4 – B
Ten	10.1 – D, 10.2 – B, 10.3 – D, 10.4 – D

Moving and Feeding: Higher Tier

Question No.	KEY
One	1 – pulls the lower leg backwards 2 – pulls the toes downwards 3 – lifts the toes 4 – straightens the leg at the knee
Two	1 – herbivore 2 – carnivore 3 – parasite 4 – mutualism
Three	canine teeth incisor teeth
Four	the presence of living cells prevents brittleness they contain deposits of calcium phosphate
Five	5.1 – C, 5.2 – A, 5.3 – B, 5.4 – C
Six	6.1 – C, 6.2 – C, 6.3 – D, 6.4 – B
Seven	7.1 – D, 7.2 – B, 7.3 – D, 7.4 – D
Eight	8.1 – D, 8.2 – A, 8.3 – C, 8.4 – D
Nine	9.1 – B, 9.2 – D, 9.3 – C, 9.4 – A
Ten	10.1 – D, 10.2 – B, 10.3 – C, 10.4 – A