

Mark scheme March 2006

GCSE

Science: (Modular) Biology

Module 19

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Moving and Feeding: Foundation Tier

Question No.	KEY
One	1 – premolar tooth
	2 – canine tooth
	3 – incisor tooth
	4 – molar tooth
Two	1 – ligaments
	2 – cartilage
	3 – synovial fluid 4 – muscles
	4 – muscles
Three	1 – filter feeders
Timee	2 – plankton
	3 – cilia
	4 – gills
Four	1 – M
	2 – L
	3 – J
	4 – K
Five	1 – saliva
	2 – blood
	3 – proboscis
	4 – muscles
Six	it improves muscle tone
DIA	it keeps joints moving smoothly
	it keeps joints moving smoothly
Seven	Q
30,011	S
Eight	8.1 - D, 8.2 - A, 8.3 - A, 8.4 - B
Nine	9.1 - C, 9.2 - B, 9.3 - C, 9.4 - D
Ten	10.1 – D, 10.2 – B, 10.3 – B, 10.4 – C

Moving and Feeding: Higher Tier

Question No.	KEY
One	1 – saliva 2 – blood 3 – proboscis 4 – muscles
Two	1 – cartilage 2 – ligament 3 – tendon 4 – membrane
Three	Q S
Four	cilia that beat to produce a current sieve-like gills
Five	5.1 – D, 5.2 – A, 5.3 – A, 5.4 – B
Six	6.1 - C, 6.2 - B, 6.3 - C, 6.4 - D
Seven	7.1 – D, 7.2 – B, 7.3 – B, 7.4 – C
Eight	8.1 - A, 8.2 - A, 8.3 - A, 8.4 - A
Nine	9.1 - C, 9.2 - C, 9.3 - B, 9.4 - D
Ten	10.1 – D, 10.2 – D, 10.3 – B, 10.4 – A