

# Mark scheme June 2005

## **GCSE**

## Biology (Modular)

### Module 19

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### Moving and Feeding: Foundation Tier

Question No.	KEY
One	1 – cartilage
	2 – synovial fluid
	3 – ligament
	4 – membrane
T	1. Londonth a londed to continue Condi
Two	1 – has teeth adapted to eat various foods
	2 – is a carnivorous feeder
	3 – feeds using a needle-like tube 4 – feeds by filtering water
	4 – feeds by fiftering water
Three	1 – ligaments
111100	2 – muscles
	3 – bones
	4 – membranes in the joints
Four	1 – canine tooth
	2 – incisor tooth
	3 – premolar tooth
	4 – molar tooth
Tr'	
Five	1 – bones
	2 – feathers
	3 – wings 4 – body
	4 – body
Six	teeth used to chew food
SIX	teeth used to crush food
Seven	fin Q pushing backwards against the water
	muscles at R contracting and relaxing
Eight	8.1 – B, 8.2 – D, 8.3 – B, 8.4 – B
Nine	9.1 – B, 9.2 – B, 9.3 – B, 9.4 – B
Ten	10.1 – D, 10.2 – D, 10.3 – C, 10.4 – B

### Moving and Feeding: Higher Tier

Question No.	KEY
One	1 – bones
	2 – feathers
	3 – wings
	4 – body
Two	1 agetilage
1 WO	1 – cartilage 2 – tendon
	3 – bone
	4 – ligament
Three	fin Q pushing backwards against the water
	muscles at R contracting and relaxing
Four	they have bacteria in their gut which can digest cellulose
	they have teeth adapted to crush food
7.	
Five	5.1 – B, 5.2 – D, 5.3 – B, 5.4 – B
Six	61 D 62 D 62 D 64 D
SIX	6.1 – B, 6.2 – B, 6.3 – B, 6.4 – B
Seven	7.1 – D, 7.2 – D, 7.3 – C, 7.4 – B
SCVCII	7.1 - D, 7.2 - D, 7.3 - C, 7.4 - B
Eight	8.1 – C, 8.2 – B, 8.3 – C, 8.4 – B
215111	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
Nine	9.1 – D, 9.2 – A, 9.3 – D, 9.4 – C
Ten	10.1 – C, 10.2 – D, 10.3 – B, 10.4 – C