## Mark scheme March 2006

## GCSE

## Science: (Modular) Biology

## Module 19

Copyright ${ }^{\oplus} 2006$ AQA and its licensors. All rights reserved.

## Moving and Feeding: Foundation Tier

| $\begin{gathered} \hline \text { Question } \\ \text { No. } \\ \hline \end{gathered}$ | KEY |
| :---: | :---: |
| One | 1 - premolar tooth <br> 2 - canine tooth <br> 3 - incisor tooth <br> 4 - molar tooth |
| Two | $\begin{aligned} & \hline 1 \text { - ligaments } \\ & 2 \text { - cartilage } \\ & 3 \text { - synovial fluid } \\ & 4 \text { - muscles } \\ & \hline \end{aligned}$ |
| Three | $\begin{aligned} & 1 \text { - filter feeders } \\ & 2 \text { - plankton } \\ & 3 \text { - cilia } \\ & 4 \text { - gills } \\ & \hline \end{aligned}$ |
| Four | $\begin{aligned} & \hline 1-\mathrm{M} \\ & 2-\mathrm{L} \\ & 3-\mathrm{J} \\ & 4-\mathrm{K} \\ & \hline \end{aligned}$ |
| Five | $\begin{aligned} & \hline 1 \text { - saliva } \\ & 2 \text { - blood } \\ & 3 \text { - proboscis } \\ & 4 \text { - muscles } \end{aligned}$ |
| Six | it improves muscle tone it keeps joints moving smoothly |
| Seven | $\begin{aligned} & \hline \mathrm{Q} \\ & \mathrm{~S} \\ & \hline \end{aligned}$ |
| Eight | $8.1-\mathrm{D}, 8.2-\mathrm{A}, 8.3-\mathrm{A}, 8.4-\mathrm{B}$ |
| Nine | 9.1-C, 9.2 - B, $9.3-\mathrm{C}, ~ 9.4-\mathrm{D}$ |
| Ten | 10.1 - D, 10.2-B, 10.3-B, 10.4-C |

## Moving and Feeding: Higher Tier

| Question No. | KEY |
| :---: | :---: |
| One | 1 - saliva <br> 2 - blood <br> 3 - proboscis <br> 4 - muscles |
| Two | 1 - cartilage <br> 2 - ligament <br> 3 - tendon <br> 4 - membrane |
| Three | $\begin{array}{\|l\|} \hline \mathrm{Q} \\ \mathrm{~S} \\ \hline \end{array}$ |
| Four | cilia that beat to produce a current sieve-like gills |
| Five | 5.1 - D, 5.2 - A, $5.3-\mathrm{A}, 5.4$ - B |
| Six | 6.1 - C, 6.2 - B, $6.3-\mathrm{C}, 6.4$ - D |
| Seven | 7.1 - D, 7.2 - B, $7.3-\mathrm{B}, 7.4$ - |
| Eight | 8.1 - A, 8.2 - A, $8.3-\mathrm{A}, 8.4$ - |
| 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 |

