

**GCSE**

Science: (Modular)  
Single Award and Biology

**Module 13**

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**Life and Living Processes: Foundation Tier**

| Question No. | KEY  |
|--------------|--|
| One          | 1 – skin<br>2 – ear<br>3 – eye<br>4 – tongue   |
| Two          | 1 – lung<br>2 – kidney<br>3 – pancreas<br>4 – brain  |
| Three        | 1 – blood<br>2 – liver<br>3 – motor neurone<br>4 – cytoplasm   |
| Four         | 1 – platelet<br>2 – white blood cell<br>3 – red blood cell<br>4 – plasma                             |
| Five         | 1 – moves the mucus<br>2 – cell membrane<br>3 – cytoplasm<br>4 – controls the activities of the cell |
| Six          | amylase<br>lipase  |
| Seven        | protein coat<br>smaller than bacteria  |
| Eight        | 8.1 – B, 8.2 – D, 8.3 – A, 8.4 – A   |
| Nine         | 9.1 – D, 9.2 – B, 9.3 – C, 9.4 – C   |
| Ten          | 10.1 – D, 10.2 – A, 10.3 – C, 10.4 – D   |

**Life and Living Processes: Higher Tier**

| Question No. | KEY  |
|--------------|--|
| One          | 1 – moves the mucus<br>2 – cell membrane<br>3 – cytoplasm<br>4 – controls the activities of the cell |
| Two          | 1 – focus<br>2 – contract<br>3 – slacken<br>4 – change shape   |
| Three        | protein coat<br>smaller than bacteria  |
| Four         | changes in the working of the nervous system<br>damage to the liver                                  |
| Five         | 5.1 – B, 5.2 – D, 5.3 – A, 5.4 – A   |
| Six          | 6.1 – D, 6.2 – B, 6.3 – C, 6.4 – C   |
| Seven        | 7.1 – D, 7.2 – A, 7.3 – C, 7.4 – D   |
| Eight        | 8.1 – D, 8.2 – C, 8.3 – C, 8.4 – A   |
| Nine         | 9.1 – C, 9.2 – C, 9.3 – D, 9.4 – D   |
| Ten          | 10.1 – C, 10.2 – D, 10.3 – B, 10.4 – A   |