

Question Number	Answer	Mark
<b>7(a)(i)</b>	A anatomical adaptation ;	<b>(1)</b>

Question Number	Answer	Mark
<b>7(a)(ii)</b>	C 1976 to 1977 ;	<b>(1)</b>

Question Number	Answer	Additional Guidance	Mark
<b>7(b)</b>	<ol style="list-style-type: none"> <li>1. genetic variation / different alleles / large gene pool ;</li> <li>2. mutations ;</li> <li>3. polygenic inheritance / eq ;</li> </ol>	<ol style="list-style-type: none"> <li>1. ACCEPT genetic diversity, different genotypes</li> <li>3. ACCEPT more than one gene controls beak size</li> </ol>	<b>(2)</b>

Question Number	Answer	Additional Guidance	Mark
<b>7(c)</b>	<ol style="list-style-type: none"> <li>1. selection pressure is { lack of food / tough food /eq} ;</li> <li>2. idea of selection for the { longer / deeper} beaks ;</li> <li>3. birds with shorter beaks died / reference to figures in table ;</li> <li>4. birds with { advantageous/ eq } alleles (survive) to breed ;</li> <li>5. { advantageous / eq} allele(s) passed onto offspring / eq ;</li> <li>6. change in genotypes over generations / eq ;</li> </ol>	<ol style="list-style-type: none"> <li>2. ACCEPT they survive</li> <li>4&amp;5. IGNORE genes</li> <li>6. e.g. increased frequency of alleles for longer and deeper beaks</li> </ol>	<b>(4)</b>