

Question Number	Answer	Mark
1(a) (i)	A ;	(1)

Question Number	Answer	Mark
1(a) (ii)	C ;	(1)

Question Number	Answer	Mark
1(a)(iii)	<p>1. D ;</p> <p>Any two from:</p> <p>2. idea that endemic means species restricted to one (geographical) area ;</p> <p>3. {a species/ flag shape } only present in (Area D/Box 4) ;</p> <p>4. all other shapes appear in {at least one other box / more than one area} ;</p>	(3)

Question Number	Answer	Mark
*1(b)QWC	<p>(QWC – Spelling of technical terms must be correct and the answer must be organised in a logical sequence)</p> <p><b>General points:</b></p> <ol style="list-style-type: none"> <li>1. to increase numbers/population size ;</li> <li>2. to {maintain / increase} genetic diversity/ reduce genetic drift / eq ;</li> <li>3. protect from {predators / poachers / eq} / eq ;</li> </ol> <p><b>For captive breeding</b></p> <ol style="list-style-type: none"> <li>4. inter-zoo animal movement / eq ;</li> <li>5. selection of mates / use of stud books / records kept of breeding programme / eq ;</li> <li>6. process involved described e.g. IVF / AI / use of surrogates / DNA profiling / eq ;</li> </ol> <p><b>For reintroduction</b></p> <ol style="list-style-type: none"> <li>7. preparation for reintroduction described e.g. idea of reinforcing wild behaviour / idea of hacking out / reduce food intake to encourage hunting ;</li> <li>8. select {habitat / reserves} ;</li> <li>9. raise {awareness / education} of local population / eq ;</li> </ol>	(5)