

Question Number	Answer	Additional Guidance	Mark
3(a)(i)	An answer that makes reference to the following: <ul style="list-style-type: none"> • it is found {in one location / only in Scotland} (1) 	DO NOT ALLOW habitat	(1)
Question Number	Answer	Additional Guidance	Mark
3(a)(ii)	An explanation that makes reference to the following: <ul style="list-style-type: none"> • increases (genetic diversity)/increases size of gene pool (1) • because of introduction of {new/different} alleles (into the population) (1) 	ALLOW increase variety of alleles ALLOW maintain genetic diversity	(2)
Question Number	Answer	Additional Guidance	Mark
3(b)	An explanation that makes reference to the following: <ul style="list-style-type: none"> • (compare) sequences of {bases in DNA /amino acids in proteins} (1) • the more similarities in common the more closely-related the subspecies (1) 	ALLOW nucleotides for bases ALLOW more recently evolved from a common ancestor ALLOW converse statements	(2)

Question Number	Answer	Additional Guidance	Mark
3(c)	<p>A description that makes reference to the following:</p> <ul style="list-style-type: none"> • (relocating) isolates Scottish wildcats from domestic cats (1) • use of {studbooks/selection of mates} (1) • increase the number (of Scottish wildcats) (1) • prepared for reintroduction (to native habitat) (1) 	<p>ALLOW moves away instead of isolates</p> <p>ALLOW hacking out</p>	(4)