

Qu No.		Extra Information	Marks
6.1			
Level 2:	Clear and accurate account of the advantages of sexual and asexual reproduction for the komodo dragon. The account is clear and logical.		3–4
Level 1:	Relevant statements are made about the advantages of sexual or asexual reproduction. The statements may not be related to the komodo dragon and the account may not be logical.		1–2
	No relevant content.		0
Indicative content			
Advantages of asexual reproduction for the komodo dragon <ul style="list-style-type: none"> • Komodo dragon can have offspring when no male dragon is available • The komodo dragon does not need to expend energy searching for a mate • Producing an offspring is quicker than waiting to reproduce sexually Advantages of sexual reproduction for the komodo dragon <ul style="list-style-type: none"> • The offspring of the komodo dragon will show variation • (and therefore) not as susceptible to genetic disorders • if the environment changes the komodo dragon will possibly be more able to adapt 			

Qu No.		Extra Information	Marks
7.1	egg cell		1
7.2	nucleus		1
7.3	because this contains the dog genes/chromosomes		1
7.4	electric shock	accept genetic information/DNA/alleles	1