

READING PASSAGE 3

Population viability analysis

Questions	Task	Skills tested
28-31	Yes, No, Not Given	<ul style="list-style-type: none"> •skimming for detailed information • understanding gist and paraphrase • identifying opinion
32-35	Matching (processes to paragraphs)	<ul style="list-style-type: none"> • detailed reading • identifying main and supporting points • understanding gist and paraphrase
36-38	Sentence completion	<ul style="list-style-type: none"> • skimming for information • understanding paraphrase
39	Global multiple choice	<ul style="list-style-type: none"> • understanding the overall theme of the passage

Questions 28-31

Question	Answer
28	YES
29	NO
30	NO
31	NOT GIVEN

Questions 32-35

Suggested approach

- Read the task rubric carefully. Note that these questions are based on Part B of the reading passage. You will have to decide which paragraphs in this part cover which processes.
- Note that there are two extra processes which are not described. The extra processes will be close to the correct answers but not correct. Read the text carefully so that you do not fall into any traps.
- Read through the list of processes to familiarise yourself with them.
- Read paragraph A carefully, noting any sections that relate to the processes described in **i - vi**.
- Paragraph A states that survival of a species is largely a “matter of chance” and that not all animals produce young at the same rate. The meaning of this paragraph can therefore be glossed as “the haphazard nature of reproduction” and **vi** is the correct answer to question 32.
- Repeat this procedure with questions 33-35.

Question	Answer	Focus of paragraph
32	vi	The fluctuation in reproduction rates.
33	iii	The problems of having a small or unequal number of one sex.
34	i	The effect on survival of an animal’s ability to adapt to changes and therefore avoid extinction.
35	ii	The fluctuating environment in Australia, e.g. fire, flood and drought.

Questions 36-39

Question	Answer
36	will/may not survive//will/may/could become extinct
37	locality//distribution
38	logging takes place/occurs
39	B