

APOLLO

Ecological niches

SL

Biology

First assessment 2025

4 questions | mark schemes

Mark-scheme answers

Biology SL | Paper 1A | May 2025 TZ1 | Q25 | 1 marks

25. B

Biology SL | Paper 1A | May 2025 TZ1 | Q27 | 1 marks

27. A

2.	a	temperature / precipitation / winds / humidity / light / slope / soil / pH;		1
2.	b	(physical) place/environment where a community/species/population/organism lives;	OWTTE <i>Do not accept e.g. "an organism's environment" without stating that it is where it lives.</i>	1
2.	c	a. transect; b. quadrats; c. placed randomly/periodically; d. each different species identified; e. using (dichotomous) keys / software/app; f. use specific rule to decide if species in/out the quadrat; g. numbers of each species counted;	<i>The answer ideally refers to the data but the question does not specify.</i> <i>b. Accept traps (to catch animals).</i> <i>f. Allow marking, release, recapture or a description.</i>	3 max

Question	Answers	Notes	Total
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Mark-scheme answers

Biology SL | Paper 1A | Specimen 2025 | Q25 | 1 marks

25. C