

## Structured Questions

# Adaptation to Environment

Habitats / Abiotic Factors & Species Distribution / Species Distribution: Skills / Abiotic Factors: Marine & Terrestrial / Biomes

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Total Marks /8

1 (a) Place a (✓) or (X) in the correct columns for each of the factors listed in the table below:

		Biotic	Abiotic
Sunlight			
Predation			
Food availability			
Mineral availability			
Temperature			

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(5 marks)

(b) Marram grass (*Ammophila breviligulata*, pictured below) is an example of a xerophyte.



Partonez, CC BY-SA 4.0, via [Wikimedia Commons](#)

Define the term *xerophyte* and state **two** adaptations that marram grass has that makes it suitable to live in its particular habitat.

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**(3 marks)**