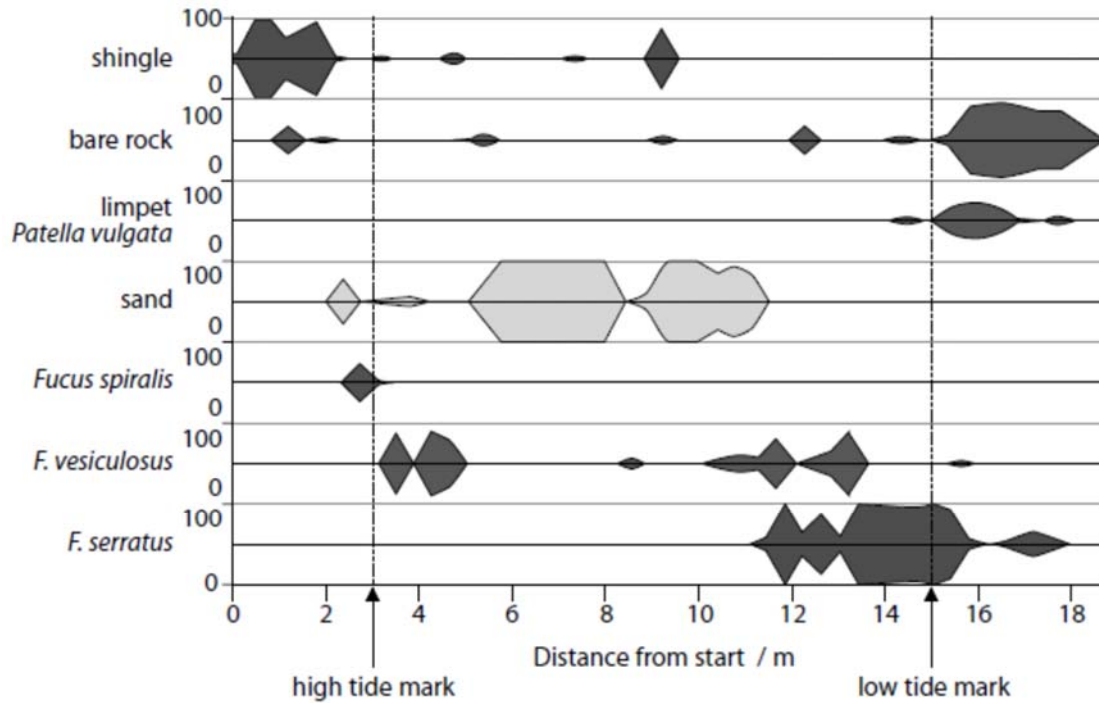


Activity 8 – Extended writing question

- *(ii) The diagram shows the distribution of some of the abiotic and biotic components of a sea shore. There are three species of seaweed (*Fucus*) and one species of limpet (*Patella vulgata*). Limpets feed on seaweed.



Analyse the data to explain how the distribution patterns of *Fucus spiralis*, *Fucus vesiculosus* and *Fucus serratus* are affected by abiotic and biotic factors.

(6)

Activity 8 – Extended writing question

Look at the extended writing question (A level Paper 1, Q11aii).

Devise a levels-based mark scheme using the template provided.

Indicative content
<p>Answers will be credited according to candidate's deployment of knowledge and understanding of the material in relation to the qualities and skills outlined in the generic mark scheme.</p> <p>The indicative content below is not prescriptive and candidates are not required to include all the material which is indicated as relevant. Additional content included in the response must be scientific and relevant.</p>

0	No awardable content
1-2	

Mark	Descriptor
3-4	
5-6	