

11. 1. Engineering a Burger

A. Vocabulary: Find a word in the passage that matches the definition given.

Paragraph	Definition	Word	Part of speech
1	strong request		Noun
	quickly		Adverb
	are likely to (TWO WORDS)		Verb
	direction of development		Noun
2	negative results		Noun
	very damaging		Verb
	very big		Adjective
	farm animals		Noun
	find it very hard		Verb
	strong desire		Noun
	cannot be continued		Adjective
3	luckily (by good luck)		Adverb
	expecting		Verb
	options		Noun
	at present / at the moment		Adjective
	changing the genetic structure of		Verb
	includes		Verb
	a room where scientists conduct experiments		Noun
	tastes		Noun
	discover / notice		Verb
4	danger)		Noun
	in large amounts		Adjective
	eager		Adjective

11. 1. Engineering a Burger (450S)

- B. Summarize Paragraph-3 in this table. Use ONE WORD only. Spelling MUST be correct.**

Other Ways to Produce Meat

Qn.	Scientists from	Method	Where	How?
1	Dutch scientists	_____ meats	laboratories	using cells from _____
2	US & _____	making _____ (TWO WORDS)	from _____	to flavor foods

- c. Complete this table with statistics from the passage.**

Qn.	Description	Statistics
1	FAO Report: rise in international meat demand in the last half century	_____ %
2	FAO Report: percentage of loss of the Amazon forests	_____ %
3	expected growth of population in 2050	_____
4	amount of land used to produce farm meat	_____ % of the Earth
5	amount of agricultural land used for raising farm animals	_____ %
6	possible increase in benefit to the environment by engineering meats	_____ %
7	amount of money needed to produce 1 burger using engineered beef	\$ _____

11. 1. Engineering a Burger (450S)