

## **GCSE Biology A (Gateway)**

J247/02 B4-B6 and B7 Foundation (Foundation Tier)

**Question Set 18** 

[2]

Over the whole world the demand for food to feed humans is increasing

1

(iii) In a recent survey 200 people were asked about GM crops.

The people surveyed were shown six statements. Three were negative statements and three were positive statements.

They were asked to choose **one** statement they agreed with.

These are the results.

	Statement	Number of people choosing statement
Negative	GM crops are not safe enough to use.	42
	Growing GM crops does more harm than good.	32
	Growing GM crops tampers with nature.	22
	Growing GM crops can prevent people being hungry.	35
Positive	Eating GM crops has very little risk to consumers.	35
	Growing GM crops can make food more nutritious.	34

Calculate the pe	ercentage of people in the survey t	hat have a <b>negative</b>	e opinion of genetic
modification.	42 + 32 + 22 - 96	96	
	76106126 - 10	16	X100 = 48%
	48	$\frac{1}{200}$	N100 - 10%
Percentage =		% Z <i>OO</i>	

[2]

**Total Marks for Question Set 18: 7** 



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