

Diet

Question Paper

Level	International A Level
Subject	Biology
Exam Board	Edexcel
Topic	Molecules, Diet, Transport and Health
Sub-Topic	Diet
Booklet	Question paper

Time Allowed: 26 minutes

Score: /21

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	77.5%	70%	62.5%	57.5%	45%	<45%

- 1 A student observed that vegetables are often cooked and then kept warm for a period of time before being eaten.

The student formulated the following hypothesis:

The longer the vegetables are kept warm after cooking the lower their vitamin C concentration.

Plan an investigation to test this hypothesis, using one named vegetable.

Your answer should give details under the following headings.

- (a) A consideration of whether there are any safety or ethical issues that you would need to take into account.

(2)

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(e) The limitations of your proposed method.

(3)

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(Total for Question 1= 23 marks)

TOTAL FOR PAPER = 50 MARKS