

# Candidate Style Answers

## **GCSE Design and Technology: Food**

OCR GCSE in GCSE Design and Technology Food: J302

Unit: A522

These candidate style answers are designed to accompany the OCR GCSE Design and Technology Food specification for teaching from September 2009.

# GCSE Design and Technology: Food

## Unit A522 Sustainable design

OCR has produced these candidate style answers to support teachers in interpreting the assessment criteria for the new GCSE specifications and to bridge the gap between new specification release and availability of exemplar candidate work.

This content has been produced by senior OCR examiners, with the support of the Qualification Manager, to illustrate how the sample assessment questions might be answered and provide some commentary on what factors contribute to an overall grading. The candidate style answers are not written in a way that is intended to replicate student work but to demonstrate what a “good” or “excellent” response might include, supported by examiner commentary and conclusions.

As these responses have not been through full moderation and do not replicate student work, they have not been graded and are instead, banded “medium” or “high” to give an indication of the level of each response.

Please note that this resource is provided for advice and guidance only and does not in any way constitute an indication of grade boundaries or endorsed answers.

| <b>18d) The Government are concerned about the health of the nation. Discuss how manufacturers have responded to this. (7)</b>   |   |
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| <i>Candidate style answer</i>  | <i>Examiner’s commentary</i>  |
| <p><i>Manufacturers have started putting clear labels on the front of packets about G.D.A. (guideline daily amounts) of food. Some are using the Traffic light system to help people choose foods more easily. However some consumers are finding the different types of labels confusing.</i></p> <p><i>Manufacturers are also making their products healthier by reducing the amounts of fat, sugar and salt. Too much fat can lead to obesity and heart disease. Too much sugar has been linked to diabetes and causes tooth decay.</i></p> <p><i>The manufacturers have also started to target products at certain groups of people e.g. Weight watchers. They are calorie controlled to help weight loss. Another example is the GI diet where the GI index of high, medium or low is</i></p> | <p><b>High level answer</b></p> <p>The candidate has covered a wide range of relevant points. There is evidence of good knowledge and understanding with explanations and examples being given for each point made. The candidate has also included references to the limitations of the manufacturers responses e.g. confusing labelling and the cost of organic foods. Specialist terms have been used e.g. guideline daily amounts, traffic light labelling system. The word ‘healthier’ has been used but it has been qualified with a reference to nutrients so credit has been given. The candidate also acknowledges that fats do not necessarily cause heart disease. The answer is well written and structured. Spelling, punctuation and grammar are correct.</p> |

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| <p><i>shown to help consumers choose foods that take longer to digest.</i></p> <p><i>More organic foods are available now as the consumers thinks these are better for them and contain more nutrients. They don't contain chemicals like fertilisers. However they are much more expensive.</i></p> |  |
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| <p><b>18d) The Government are concerned about the health of the nation. Discuss how manufacturers have responded to this.</b></p> | <p><b>(7)</b></p> |
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| <i>Candidate style answer</i>   | <i>Examiner's commentary</i>  |
|---|---|
| <p><i>Manufacturers have started to make their foods healthier by using less fats and salt. Too much fat in the diet causes obesity and can lead to heart disease.</i></p> <p><i>They have started putting clear labels on the front of packets to show how much salt fat and sugar and calories there are in a serving so people can see how much they are eating. An example of this is the traffic light system.</i></p> | <p><b>Medium level answer</b></p> <p>The candidate has shown some understanding of how the manufacturers have responded to Government concerns. Two points have been made with explanations and examples given. The candidate needs to make reference to the limitations of these points for additional marks e.g. the fact that consumers find labels confusing.</p> <p>An alternative answer for level 2 might be the following:</p> <p>Manufacturers have put clear information on the front of food packets so that people can choose foods more easily that suit their diets e.g. Weight watchers who might look for the 'points' the food contained.</p> <p>Also manufacturers are producing more organic food s because people think that they are better for them as they don't contain chemicals. But there is no evidence that there are more nutrients in them and they cost a lot more than ordinary foods so not many people buy them.</p> |

