

Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question of this question paper.

Candidate 1

Question 1(a): Discuss ways in which food manufacturers and supermarkets may help consumers meet current dietary advice.

The candidate was awarded **8 marks** because they discussed ways in which manufacturers and supermarkets may help consumers meet current dietary advice through the following points:

1 mark awarded at 'per day' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice, (increasing dietary fibre intake to 30g per person, per day), the food manufacturer and the consumer.

1 mark awarded at 'per day' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice, (drinking 6-8 glasses of water per day), supermarkets and the consumer.

1 mark awarded at 'per day' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (average intake of a variety of fruit and vegetables to reach at least 5 portions per person per day), food manufacturers and the consumer.

0 marks awarded at 'daily' as the current dietary advice was inaccurate.

1 mark awarded at 'fat' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (no more than 35% of food energy to come from total fat and no more than 11% of total food energy to come from saturated fat), the food manufacturer and the consumer.

1 mark awarded at 'per day' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (intake of salt to reduce to 6g per day), supermarkets and the consumer.

1 mark awarded at '70g' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (intake of red and processed meat to be pegged at around 70g per person per day), the food manufacturer and the consumer.

1 mark awarded at 'week' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary (oil rich fish consumption to increase to one portion per person [140g] per week), the supermarket and the consumer.

1 mark awarded at 'per day' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (reduction in calorie intake by 120 kcal/person/day), the food manufacturer and the consumer.

Question 1(b): Evaluate the effects on health of a diet high in fat, sugar and salt for an adult.

The candidate was awarded **10 marks** because they evaluated the effects of a diet high in fat, sugar and salt for an adult through the following points:

1 mark awarded at 'hypertension' because the candidate made a relevant evaluative point linked to a diet high in saturated fat and the effect it may have on an adult's health.

1 mark awarded at 'disease' because the candidate made another relevant evaluative point linked to the previous one, highlighting a different effect on an adult's health.

1 developed mark awarded at 'attack' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 mark awarded at 'hypertension' because the candidate made a relevant evaluative point linked to a diet high in salt and the effect it may have on an adult's health.

1 developed mark awarded at 'stroke' as this is a further relevant evaluative point linked to the effect on an adult's health..

1 mark awarded at 'weight' because the candidate made a relevant evaluative point linked to a diet high in sugar and the effect it may have on an adult's health.

1 developed mark awarded at 'obese' as this is a further relevant evaluative point linked to the effect on an adult's health..

1 developed mark awarded at 'diabetes' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 mark awarded at 'cells' because the candidate made a relevant evaluative point linked to a diet high in fat and the effect it may have on an adult's health. .

1 developed mark awarded at 'cancers' as this is a further relevant evaluative point linked to the effect on an adult's health.

Please note: the candidate has been awarded the maximum number of marks available; however, had they not achieved full marks, they would have been credited for the following:

1 developed mark awarded at 'blockages' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 developed mark awarded at 'attacks' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 mark awarded at 'decay' because the candidate made a relevant evaluative point linked to a diet high in sugar and the effect it may have on an adult's health.

1 developed mark awarded at 'smile' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 mark awarded at 'on' because the candidate made a relevant evaluative point linked to a diet high in sugar and the effect it may have on an adult's health.

Question 2: Analyse ways in which socio-economic factors can influence consumer choice of food.

The candidate was awarded **10 marks** because they analysed ways in which socio-economic factors can influence consumer choice of food through the following points:

1 mark awarded at 'constipation' because the candidate gave a point of analysis which contained an impact on consumer choice of food, an accurate initial fact about the socio-economic factor (low budget) and a further fact which agreed with the initial fact.

1 developed mark awarded at 'scurvy' because the candidate gave a relevant development of the point.

1 mark awarded at 'properly' because the candidate gave a point of analysis which contained an impact on the consumer choice of food, an initial accurate fact in relation to the socio-economic factor (peer pressure) and a further fact which disagreed with the initial fact.

1 mark awarded at 'waste' because the candidate gave a point of analysis which contained an impact on consumer choice of food, an initial accurate fact in relation to the socio-economic factor (skills/lifestyle) and a further fact which disagreed with the initial fact.

1 developed mark awarded at 'diet' because the candidate gave a relevant development of the point.

1 mark awarded at 'disease' because the candidate gave a point of analysis which contained an impact on consumer choice of food, an initial accurate fact in relation to the socio-economic factor (skills/lifestyle) and a further fact which disagreed with the initial fact.

1 developed mark awarded at 'landfill' because the candidate gave a relevant development of the point.

0 marks awarded at 'halal' as this is in accurate information.

1 mark awarded at 'deficiency' because the candidate gave a point of analysis which contained an accurate initial fact in relation to the socio-economic factor (vegan/vegetarian), an impact on consumer choice of food, and a further fact which agrees with the initial fact.

1 developed mark awarded at 'anaemia' because the candidate gave a relevant development of the point.

1 mark awarded at 'constipation' because the candidate gave a point of analysis which contained an impact on consumer food choice, an initial accurate fact in relation to the socio-economic factor (nutritional knowledge) and a further fact which disagreed with the initial fact.

Please note: the candidate achieved the maximum marks available for this question. If they had not received full marks, they would have received a mark for 'expensive' because they gave a well-developed and relevant explanation of the point.

Question 3: Explain the role of food additives in the food manufacturing process.

The candidate was awarded **10 marks** because they explained the role of food additives in the food manufacturing process through the following points:

1 mark awarded at 'bulk' because the candidate gave a relevant explanation linked to preservatives and the role they play in the food manufacturing process.

1 mark awarded at 'consumer' because the candidate gave a relevant explanation linked to colour enhancers and the role they play in the food manufacturing process.

1 developed mark awarded at 'consumer' because the candidate gave a developed point linked to colour enhancers.

1 mark awarded at 'sale' because the candidate gave a relevant explanation linked to antioxidants and the role they play in the food manufacturing process.

1 mark awarded at 'journey' because the candidate gave a relevant explanation linked to sweeteners and the role they play in the food manufacturing process.

1 mark awarded at 'process' because the candidate gave a relevant explanation linked to flavour enhancers and the role they play in the food manufacturing process.

1 mark awarded at 'shelf-life' because the candidate gave a relevant explanation linked to emulsifiers and the role they play in the food manufacturing process.

1 mark awarded at 'consumers' because the candidate gave a different relevant explanation linked to flavour enhancers and the role they play in the food manufacturing process.

1 mark awarded at 'consumer' because the candidate gave a different relevant explanation linked to antioxidants and the role they play in the food manufacturing process.

1 developed mark awarded at 'vitamin c' because the candidate gave a developed point linked to antioxidants.

Question 4: Evaluate the impact of Fair Trade, genetically modified food and seasonality for the consumer.

The candidate was awarded **10 marks** because they evaluated the impact of Fair Trade, genetically modified food and seasonality for the consumer through the following points:

1 mark awarded at 'range' because the candidate made a relevant evaluative point linked to Fair Trade and the consumer.

1 mark awarded at 'choice' because the candidate made a different relevant evaluative point linked to Fair Trade and the consumer.

1 mark awarded at 'money' because the candidate made a relevant evaluative point linked to genetically modified food and the consumer.

1 mark awarded at 'them' because the candidate made a different relevant evaluative point linked to genetically modified food and the consumer.

1 developed mark awarded at 'genes' because the candidate gave a developed point linked to genetically modified foods.

1 mark awarded at 'off' because the candidate made a different relevant evaluative point linked to Fair Trade and the consumer.

1 mark awarded at 'warming' because the candidate made a different relevant evaluative point linked to Fair Trade and the consumer.

1 mark awarded at 'recipes' because the candidate made a relevant evaluative point linked to seasonality and the consumer.

1 mark awarded at 'months' because the candidate made a relevant evaluative point linked to seasonality and the consumer.

1 mark awarded at 'choice' because the candidate made a different relevant evaluative point linked to genetically modified food and the consumer.

Candidate 2

Question 1(a): Discuss ways in which food manufacturers and supermarkets may help consumers meet current dietary advice.

The candidate was awarded **9 marks** because they discussed ways in which manufacturers and supermarkets may help consumers meet current dietary advice through the following points:

1 mark awarded at 'advice' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (average intake in saturated fat to reduce to no more than 11% food energy), the food manufacturer and the consumer.

1 mark awarded at 'intake' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (average intake of salt to reduce to 6g per day), food manufacturers and the consumer.

1 developed mark awarded at 'favour' because the candidate gave a developed point linked to the current dietary advice and the consumer.

1 developed mark awarded at 'flavour' because the candidate gave a further developed point linked to the current dietary advice and the consumer.

1 mark awarded at 'isle' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (average intake of a variety of fruit and vegetables to reach at least 5 portions per person per day [> 400g per day]) ,the supermarkets and the consumer.

1 mark awarded at 'advice' because the candidate gave another accurate point of discussion linked to: an accurate piece of current dietary advice '(average intake of a variety of fruit and vegetables to reach at least 5 portions per person per day [> 400g per day]) ,the food manufacturer and the consumer.

0 marks awarded at 'advice' as the current dietary advice was inaccurate.

1 mark awarded at 'buy it' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (oil rich fish consumption to increase to one portion per person [140g] per week), the supermarket and the consumer.

1 mark awarded at 'convenient' because the candidate gave an accurate point of discussion linked to: an accurate piece of current dietary advice (oil rich fish consumption to increase to one portion per person [140g] per week), the food manufacturer and the consumer.

1 mark awarded at 'advice' because the candidate gave a different accurate point of discussion linked to the same piece of current dietary advice (one portion per person [140g] per week of oily fish), the supermarket and the consumer.

0 marks awarded at 'advice' as the current dietary advice was inaccurate.

Question 1(b): Evaluate the effects on health of a diet high in fat, sugar and salt for an adult.

The candidate was awarded **10 marks** because they evaluated the effects of a diet high in fat, sugar and salt for an adult through the following points:

1 mark awarded at 'obesity' because the candidate made a relevant evaluative point linked to a diet high in fat and the effect it may have on an adult's health.

1 developed mark awarded at 'time' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 developed mark awarded at 'disease' as this is a further relevant evaluative point linked to the effect on an adult's health. **1 mark** awarded at 'cholesterol' because the candidate made a relevant evaluative point linked to a diet high in saturated fat and the effect it may have on an adult's health. **1 developed mark** awarded at 'clot' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 developed mark awarded at 'arrest' as this is a further relevant evaluative point linked to the effect on an adult's health.

0 marks awarded at 'developing' because this is too vague and not completely accurate.

0 marks awarded at 'blood' because this is too vague and not completely accurate.

1 mark awarded at 'changes' because the candidate made a relevant evaluative point linked to a diet high in sugar and the effect it may have on an adult's health

1 developed mark awarded at 'developing' as this is a further relevant evaluative point linked to the effect on an adult's health.

1 mark awarded at 'gain' because the candidate made a relevant evaluative point linked to a diet high in sugar and the effect it may have on an adult's health.

1 developed mark awarded at 'obesity' as this is a further relevant evaluative point linked to the effect on an adult's health.

Please note: the candidate achieved the maximum marks available for this question. If they had not received full marks, they would have been credited for the following:

1 developed mark awarded at 'life' as this is a further relevant evaluative point linked to the effect an adult's health.

0 marks awarded at 'attacks' because this is too vague and not completely accurate.

Question 2: Analyse ways in which socio-economic factors can influence consumer choice of food.

The candidate was awarded **6 marks** because they analysed ways in which socio-economic factors can influence consumer choice of food through the following points:

1 mark awarded at 'out' because the candidate gave a point of analysis which contained an impact on the consumer choice of food, an initial accurate fact in relation to the socio-economic factor (low budget), a further fact which backed up the initial fact.

1 developed mark awarded at 'foods' because the candidate gave a relevant development of the point.

0 marks awarded at 'iron deficiency' as the information was inaccurate.

1 mark awarded at 'eat' because the candidate gave a point of analysis which contained an initial accurate fact in relation to the socio-economic factor (higher budget), a further fact which backed up the initial fact and an impact on the consumer choice of food.

0 marks awarded at 'wont' as the information was inaccurate.

0 marks awarded at 'health' as the information was not fully analysed.

0 marks awarded at 'health' as the information was repetitive and not accurate.

1 mark awarded at 'life' because the candidate gave a point of analysis which contained an initial accurate fact in relation to the socio-economic factor (education/knowledge of the environment), an impact on the consumer choice of food and a further fact which backed up the initial fact.

1 mark awarded at 'buy' because the candidate gave a point of analysis which contained an initial accurate fact in relation to the socio-economic factor (education/knowledge of the environment), a further fact which backed up the initial fact, and an impact on the consumer choice of food.

1 developed mark awarded at 'choices' because the candidate gave a relevant development of the point.

Question 3: Explain the role of food additives in the food manufacturing process.

The candidate was awarded **7 marks** because they explained the role of food additives in the food manufacturing process through the following points:

1 mark awarded at 'manufacturer' because the candidate gave a relevant explanation linked to colourings and the role they play in the food manufacturing process.

1 mark awarded at 'drink' because the candidate gave a different relevant explanation linked to colourings and the role they play in the food manufacturing process.

1 mark awarded at 'brown' because the candidate gave a different relevant explanation linked to colourings and the role they play in the food manufacturing process.

1 developed mark awarded at 'natural' because the candidate gave a developed point linked to colourings.

1 mark awarded at 'consumers' because the candidate gave a relevant explanation linked to flavourings and the role they play in the food manufacturing process.

1 mark awarded at 'waste' because the candidate gave a relevant explanation linked to preservatives and the role they play in the food manufacturing process.

1 developed mark awarded at 'food' because the candidate gave a developed point linked to preservatives.

0 marks awarded at 'product' because this is a repeat linked to preservatives.

0 marks awarded at 'vitamin C' because the information is not accurate.

Question 4: Evaluate the impact of Fair Trade, genetically modified food and seasonality for the consumer.

The candidate was awarded **9 marks** because they evaluated the impact of Fair Trade, genetically modified food and seasonality for the consumer through the following points:

1 mark awarded at 'else' because the candidate made a relevant evaluative point linked to Fair Trade and the consumer.

1 developed mark awarded at 'budget' because the candidate gave a developed point linked to Fair Trade.

0 marks awarded at 'quality' as this was inaccurate information.

1 mark awarded at 'to' because the candidate made a relevant evaluative point linked to Fair Trade and the consumer.

1 mark awarded at 'foods' because the candidate made a relevant evaluative point linked to genetically modified food and the consumer.

1 developed mark awarded at 'health' because the candidate gave a developed point linked to genetically modified food

1 mark awarded at 'Vitamin A' because the candidate made a different relevant evaluative point linked to genetically modified food and the consumer.

1 developed mark awarded at 'life' because the candidate gave a developed point linked to genetically modified food.

1 mark awarded at 'product' because the candidate made a relevant evaluative point linked to seasonality and the consumer.

0 marks awarded at 'taste' as this was inaccurate information.

1 mark awarded at 'year' because the candidate made a relevant evaluative point linked to seasonality and the consumer.