

X117/301

NATIONAL
QUALIFICATIONS
2008

THURSDAY, 5 JUNE
1.00 PM – 3.00 PM

HOME ECONOMICS
LIFESTYLE AND
CONSUMER
TECHNOLOGY
HIGHER

80 marks are allocated to this paper.

This paper consists of **two** sections.

Candidates should attempt the following:

Section A—All questions

Section B—Question 1 and any other two questions.

The breakdown of Knowledge and Understanding (**KU**) and Evaluation (**EV**) marks are indicated beside each question.



SECTION A

Attempt ALL questions.

You should spend approximately 30 minutes on this part of the paper.

	<i>Marks</i>
1. List two methods of borrowing money.	1
2. State two foods which should be avoided during pregnancy.	1
3. Identify two water soluble vitamins.	1
4. Name two statutory pieces of information found on food labels.	1
5. State two adaptations which can be made in the home for a disabled family member.	1
6. Identify two dietary factors which may contribute to osteoporosis.	1
7. What does the abbreviation WRVS stand for?	1
8. Give one advantage of the chip and pin method of payment.	1
9. Give two benefits of Fair Trade products.	2
10. Identify one advantage and one disadvantage of organic foods.	2
11. State one advantage and one disadvantage of internet shopping.	2
12. Give two benefits of the British Standards Institution (BSI) to the consumer.	2
13. Explain two benefits of exercise.	2
14. Explain two advantages of elastomeric fibres.	2

(20)

SECTION B

Marks

Attempt THREE questions from this section: Question 1 and any other TWO questions.

You should spend approximately 30 minutes on each question.

1. (a) Identify and explain **four** functions of the family. **6 KU**
- (b) Evaluate **each** of the following statutory services to a family.
- (i) Social services
 - (ii) National Health Service **4 EV**
- (c) Evaluate **each** of the following steps a family could take to manage debt.
- (i) Take out a personal loan
 - (ii) Use a credit union
 - (iii) Contact Citizens Advice Bureau (CAB)
 - (iv) Contact bank **4 EV**
- (d) Identify and explain **four** factors which affect food choice. **6 KU**
(20)

[Turn over

2. (a) The table opposite shows a day's nutrient content of meals eaten by a vegetarian man.

Using your knowledge of nutrition, and the information provided, evaluate the suitability of this day's nutritional intake.

5 EV

- (b) Identify and explain **two** uses of additives in food.

3 KU

- (c) Evaluate the use of genetically modified foods to the consumer.

3 EV

- (d) Identify and explain **four** factors which could contribute to obesity.

6 KU

- (e) Explain **three** responsibilities of the Environmental Health Department.

3 KU**(20)**

2. (continued)

<i>Nutrient content of a day's meals eaten by a vegetarian man</i>								
<i>Energy</i>		<i>Protein</i> (g)	<i>Total Fat</i> (g)	<i>Folic Acid</i> (ug)	<i>Iron</i> (mg)	<i>Vitamin C</i> (mg)	<i>Calcium</i> (mg)	<i>NSP</i> (g)
(kJ)	(kcal)							
11,457	2741	41.2	86	250	10.4	51	640	22
% food energy		6	28					

<i>Reference Nutrient Intake for Selected Nutrients in the UK (per day) for males aged 19–50</i>				
<i>Protein</i> (g)	<i>Folic Acid</i> (ug)	<i>Iron</i> (mg)	<i>Vitamin C</i> (mg)	<i>Calcium</i> (mg)
55.5	200	8.7	40	700

<i>Estimated Average Requirements for Energy in the UK (per day) for males aged 19–50</i>		
<i>kJ</i>	<i>kcal</i>	<i>NSP</i>
10,600	2550	18g

[Turn over

3. (a) Identify and explain **four** benefits of breakfast clubs to school pupils. **6 KU**
- (b) Evaluate **each** of the following breakfast options in relation to dietary targets.
- (i) Home baking
 - (ii) Breakfast cereals **4 EV**
- (c) Identify and explain **four** properties which should be considered when choosing a fabric for a school uniform. **6 KU**
- (d) Manufacturers provide a range of information on packaging.
Evaluate the usefulness to the consumer of **each** of the following labels.
- (i) Organic labels
 - (ii) Eco daisy
 - (iii) Recycling symbols
 - (iv) The Lion mark **4 EV**
- (20)**

4. (a) Explain **each** of the following stages in the development of a child's soft toy.

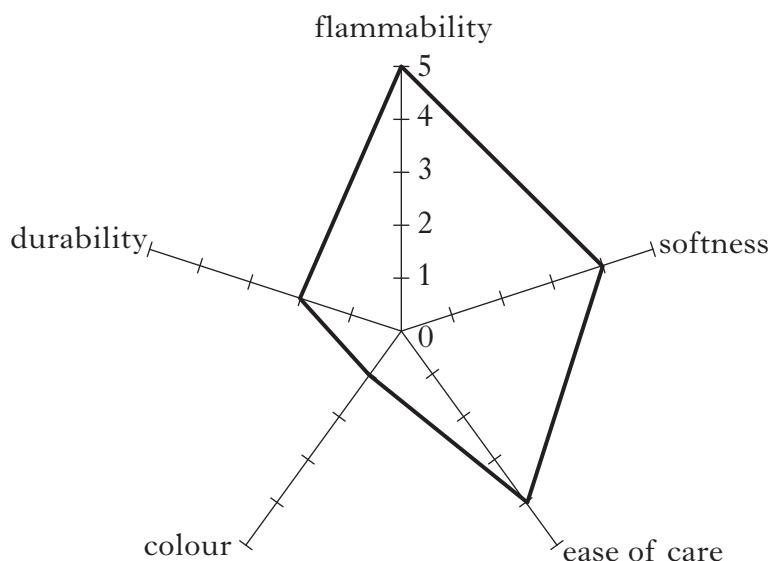
- (i) Concept generation
- (ii) Product testing
- (iii) Marketing plan
- (iv) Launch

4 KU

- (b) The star profile below shows the results of testing the soft toy.

Evaluate the suitability of this toy for a child.

4 EV



- (c) Explain the protection offered to the consumer by the Trade Descriptions Act 1968.

2 KU

- (d) Identify and explain **four** reasons why food poisoning may occur in the home.

6 KU

- (e) Evaluate **each** of the following community meals services for the elderly.

- (i) Meals on wheels
- (ii) Day care centre

4 EV

(20)

[END OF QUESTION PAPER]

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