



Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate Examination 2026
Home Economics - Scientific and Social
Section A and Answerbook
Higher Level

Wednesday 3 June Afternoon 2:00 - 4:30

280 or 320 marks

Examination Number

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Date of Birth

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For example, 3rd February
2005 is entered as 03 02 05

Centre Stamp

Instructions

Write your Examination Number and your Date of Birth in the boxes on the front cover.

Write your answers to all parts of the examination into this answerbook. This answerbook will be scanned and your work will be presented to an examiner on screen. Anything that you write outside of the answer areas may not be seen by the examiner.

Write your answers in blue or black pen. You may use pencil for sketches, graphs and diagrams only.

There are three sections in this examination. Questions for **Sections B and C** are supplied separately but your answers must be written in this answerbook.

Section A 60 marks
Answer any **ten** questions in this section.
Each question carries 6 marks.

Section B 180 marks
Answer **Question 1** and any other **two** questions from this section.
Question 1 is worth 80 marks.
Questions 2, 3, 4 and 5 are worth 50 marks each.

Section C 40 or 80 marks
Answer **one** elective question **or** Question 4 (core) to include **part (a)** and either **part (b) or part (c)**.

If you submitted *Textiles, Fashion and Design* coursework for examination, you may only attempt Question 2 from this section.

Electives 1 and 3 are worth 80 marks each.

Elective 2 is worth 40 marks.

Question 4 (core) is worth 80 marks.

Section A**60 marks**

Answer any **ten** questions from this section.

Each question carries 6 marks.

Write your answers in the spaces provided.

1. Complete the table below in relation to carbohydrates.

	Monosaccharide	Disaccharide	Polysaccharide
Chemical formula			
Example			

2. In relation to lipids, explain the following terms.

Smoke point
Flash point

3. Outline **three** biological functions of vitamin C.

(i)
(ii)
(iii)

4. Describe the following properties of carbohydrates.

Caramelisation
Crystallisation

5. Complete the table in relation to the processing of milk.

Process	Temperature	Time	Effect
Ultra Heat Treatment			

6. Explain the term Basal Metabolic Rate (BMR).

State **two** factors that affect Basal Metabolic Rate (BMR).

(i)
(ii)

7. Explain **two** factors that affect the absorption of iron in the body.

(i)
(ii)

8. Outline the role of the Food Safety Authority of Ireland (FSAI). Give **three** points.

(i)
(ii)
(iii)

9. Describe the following types of food poisoning.

Infectious Food Poisoning
Toxic Food Poisoning

10. Explain the function of each of the following parts of a microwave oven.

Transformer
Magnetron

11. Outline **two** pieces of information that are required on a permanent label in order to comply with the Fire Safety (Domestic Furniture) Order 1988, 1995.

(i)
(ii)

12. Describe the following types of pensions.

Contributory old age pension
Non-Contributory old age pension

13. Analyse **three** recent trends in housing development in Ireland.

(i)
(ii)
(iii)

14. Discuss the role of the Money Advice and Budgeting Service (MABS). Give **two** points.

(i)
(ii)

Answerbook for Sections B and C

Instructions

Questions for **Sections B** and **C** are supplied separately.

Start each question on a new page. Write the question number in the box at the top of each page. Use the left-hand column to label each part, as shown below.

Question		0 4	Start each question on a new page
Part			
(a)			
(b)(i)			
(b)(ii)			

You do not need to use all of the pages in this answerbook. If you run out of space in this answerbook, you may ask the superintendent for more paper.

Write your answers in blue or black pen. You may use pencil for sketches, graphs and diagrams only.

Part

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Part

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