



Coimisiún na Scrúduithe Stáit
State Examinations Commission

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

Wednesday 3 June Afternoon 2:00 - 4:30

280 or 320 marks

Examination Number

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Date of Birth

		/			/		
----------------------	----------------------	---	----------------------	----------------------	---	----------------------	----------------------

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 to 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. Indicate with a tick (✓) whether **each** of the following statements is true or false.

	True	False
Sugar and starch provide heat and energy to the body		
Fibre helps to prevent bowel disorders		
Carbohydrates contain the element nitrogen		

2. Outline **three** factors that affect a person's food choices.

(i)
(ii)
(iii)

3. Using the terms listed below, complete the following statements in relation to fats / lipids.

lipase**polyunsaturated****adipose**

_____ fatty acids are found in oily fish.

The enzyme _____ converts fats / lipids to fatty acids and glycerol.

Excess fats / lipids are stored as _____ tissue under the skin.

4. State **two** functions of vitamin D in the body.

(i)
(ii)

Name **one** dietary source of vitamin D.

--

5. Indicate with a tick (✓) whether **each** of the following statements is true or false.

	True	False
Eggs contain saturated fat		
The protein in eggs is a low biological value protein		
Eggs are a good source of vitamin C		

6. Match **each** of the following processes with the correct description.

Drying

Chutney making

Quick freezing

Description	Process
Boiling fruit, vegetables, vinegar, sugar and spices together	
A method of removing moisture from foods	
Food is frozen at -25°C, small ice crystals are formed	

7. Outline **three** guidelines that should be followed to ensure success when making pastry.



(www.freepik.com)

(i)
(ii)
(iii)

8. Describe **two** conditions required for the growth of micro-organisms.

(i)
(ii)

9. State **three** advantages of paper / cardboard as a packaging material.

(i)
(ii)
(iii)

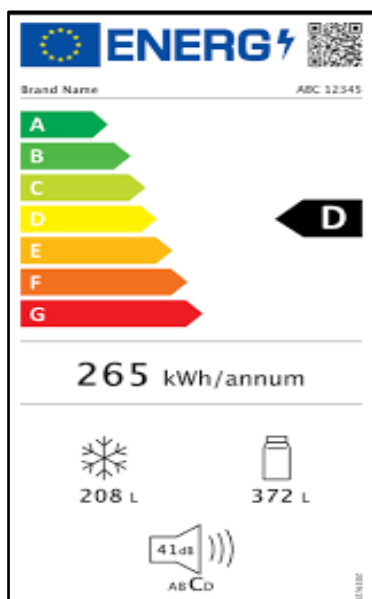
10. Describe **three** advantages of buying goods on credit.

(i)
(ii)
(iii)

11. Give **one** example of the following types of pollution.

Type of pollution	Example
Water pollution	
Air pollution	
Noise pollution	

12. Explain how the information found on the energy label below will help consumers when purchasing a fridge-freezer.
(www.seai.ie)



13. State **three** ways the Sale of Goods and Supply of Services Act (1980) protects the consumer.

(i)
(ii)
(iii)

14. Explain **each** of the following fabric properties.



(www.textilelearner.net)

Absorbent
Flammable
Crease resistant

Answerbook for Sections B and C

Instructions

Questions for **Sections B** and **Section 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

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

A diagram showing a rectangle divided into two equal squares by a vertical line. The rectangle is labeled 'rectangle' and the two squares are labeled 'square'.

Part

[illegible]

Part

[illegible]

--	--

Part

[illegible]

Part

[illegible]

Part

[illegible]

--	--

Part

[illegible]

--	--

Part

[illegible]

--	--

Part

[illegible]

--	--

Part

Part

[illegible]

--	--

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Part

[illegible]

Do not write on this page

Copyright notice

This examination paper may contain text or images for which the State Examinations Commission is not the copyright owner, and which may have been adapted, for the purpose of assessment, without the authors' prior consent. This examination paper has been prepared in accordance with section 53(5) of the Copyright and Related Rights Act, 2000. Any subsequent use for a purpose other than the intended purpose is not authorised. The Commission does not accept liability for any infringement of third-party rights arising from unauthorised distribution or use of this examination paper.

Leaving Certificate – Ordinary Level

**Home Economics - Scientific and Social
Section A and Answerbook**

Wednesday 3 June

Afternoon 2:00 - 4:30