



Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate Examination 2022
Home Economics – Scientific and Social
Section A and Answerbook
Ordinary Level

Wednesday 8 June Afternoon 2:00 - 4:30
200 or 240 marks

Examination Number

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Day and Month of Birth

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For example, 3rd February
is entered as 0302

Centre Stamp

Instructions

Write your Examination Number and your Day and Month 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 30 marks
Answer **five** questions in this section.
Each question carries 6 marks.

Section B 130 marks
Answer **Question 1** and **one** question from questions 2, 3, 4 and 5.
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**30 marks**

Answer any **five** 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
A high salt diet can cause high blood pressure		
1 gram of fat provides 20 kilocalories of energy		
Coronary heart disease can be caused by a build-up of cholesterol on artery walls		

2. State **two** functions of lipids (fats).

(i)
(ii)

Name **one** dietary source of lipids (fats).

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3. Give **one** example of **each** type of sauce listed below.

Type / Class of sauces	Example
Roux based sauce	
Egg based sauce	
Sweet sauce	

4. Using the words listed below, complete the following statements in relation to fruit and vegetables.

blanched

in-season

vitamin C

Citrus fruits are a rich source of _____.

Vegetables are _____ before freezing.

When vegetables are _____ they are rich in flavour.

5. Give **two** different examples of dishes cooked using the cooking methods named below.

Cooking method	Dishes	
Baking	(i)	(ii)
Grilling	(i)	(ii)

6. Outline **three** meal planning guidelines to be followed for a person recovering from illness.

(i)
(ii)
(iii)

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

	True	False
Packaging protects food from becoming damaged or contaminated		
Paper packaging is moisture proof		
All food packaging is biodegradable and recyclable		

8. Outline **three** factors that parents should consider when making food choices for preschool children.

(i)
(ii)
(iii)

9. State the guidelines that should be followed to ensure the safe preparation of food under **each** of the headings below.

Food storage
Personal hygiene
Reheating food

10. Give **one** example of **each** class of food additives.

Class of Food Additives	Example
Flavourings	
Preservatives	
Sweeteners	

11. State **two** advantages of buying goods on credit.

(i)
(ii)

Suggest **one** form of credit suitable for buying a car.

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

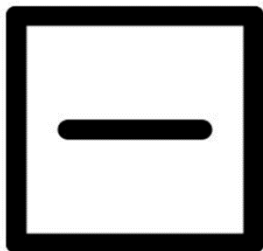
	True	False
Pay as you earn (PAYE) is income tax taken from a person's gross pay		
Pay Related Social Insurance (PRSI) is a compulsory deduction paid by employers and employees		
Net income is money earned before any deductions are made		

13. Outline **three** factors to be considered when choosing household textile items.

(i)
(ii)
(iii)

14. What information does **each** of the following fabric care symbols convey to the consumer?





(www.persilproclean.com)

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		Start each question on a new page
Part	0 4	
(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]

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Part

[illegible]

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Part

[illegible]

Part

[illegible]

Part

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Part

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Part

[illegible]

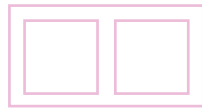
Part

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Question



Start each question on a new page

Part

[illegible]

Part

[illegible]

A diagram showing a rectangle divided into two equal squares by a vertical line. The rectangle is labeled with 'a' on the top and bottom edges and 'b' on the left and right edges.

Part

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Part

[illegible]

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Part

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Leaving Certificate – Ordinary Level

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

Wednesday 8 June

Afternoon 2:00 - 4:30



Coimisiún na Scrúduithe Stáit State Examinations Commission

LEAVING CERTIFICATE EXAMINATION 2022

Home Economics – Scientific and Social

ORDINARY LEVEL

Section B and Section C

WEDNESDAY 8 JUNE AFTERNOON 2:00 – 4:30

Section B

130 marks

Answer **Question 1** and **one** question from questions 2, 3, 4 and 5.

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.

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Section B**130 marks**

Answer **Question 1** and **one** question from questions 2, 3, 4 and 5.

Question 1 is worth 80 marks. Questions 2, 3, 4 and 5 are worth 50 marks each.

Write your answers in the answerbook containing **Section A**.

Question 1

‘Milk is a staple food in the diets of Irish children.’ (www.nationaldairycouncil.ie)

The table below shows the nutritional content of whole milk and super milk fat-free per 100 ml.

Type of Milk	Energy (kcal)	Protein	Carbohydrates	Fat	Calcium	Vitamin B12
Whole Milk	64 kcal	3.4 g	4.7 g	3.5 g	119 mg	0.4 µg
Super Milk Fat-free	35 kcal	3.3 g	5.0 g	0.2 g	160 mg	0.4 µg

(www.avonmore.ie)

- (a) Using the information presented in the table above, state which milk you would recommend for a teenager.
Give **four** reasons for your choice. (20 marks)
- (b) Outline **three** interesting ways of including dairy products in a teenager’s diet. (12 marks)
- (c) Give an account of calcium under **each** of the following headings:
- functions in the body
 - dietary sources
 - effect of deficiency. (28 marks)
- (d) Discuss **four** factors to be considered when buying **and** storing dairy products in order to reduce food waste. (20 marks)

Question 2

'Six in ten primary school children are not eating enough fibre.' (www.bordbia.ie)

- (a) Give an account of **(i)** the nutritive value **and (ii)** the dietetic value of cereals. (20 marks)

- (b) Plan a high fibre menu (3 meals, to include a packed lunch) for one day for a school-going child. (18 marks)

- (c) Outline the effects of heat on cereals. (12 marks)

Question 3

Home food preservation helps to reduce food waste.

- (a) Give an account of **one** method of home food preservation.
Refer to:
 - name of preservation method
 - suitable foods
 - steps to carry out the method of preservation. (24 marks)

- (b) Describe **four** safety guidelines to follow when preserving food in the home. (16 marks)

- (c) State **two** ways food labelling benefits the consumer when purchasing processed foods. (10 marks)

Question 4

‘When you buy a product or a service you have a number of rights under Irish legislation.’
(www.citizensinformation.ie)

- (a) Name **and** explain **four** consumer rights when buying household appliances. (16 marks)
- (b) Set out the results of a study you have carried out on a small electrical kitchen appliance. Refer to:
- type of appliance
 - guidelines for use
 - guidelines for care and cleaning. (24 marks)
- (c) Explain **two** benefits to the consumer of the EU energy label on electrical appliances. (10 marks)

Question 5

Marriage is a popular lifestyle choice for couples in Irish society.

- (a) Discuss the rights **and** responsibilities of a couple within a marriage relationship. (20 marks)
- (b) Give an account of the following options available to married couples who are separating:
- legal separation
 - divorce. (20 marks)
- (c) Describe **two** different cultural variations in marital arrangements. (10 marks)

Section C

40 or 80 marks

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

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

Write your answer in the answerbook containing **Section A**.

Elective 1 – Home Design and Management – 80 marks

Candidates selecting this elective must answer **1(a)** and either **1(b) or 1(c)**.

1.(a) A popular open plan kitchen/living space is shown below.



(www.roomsketcher.com)

- (i) Evaluate the suitability of this kitchen/living space for a family with children. (20 marks)
- (ii) Discuss **three** factors that should be considered when planning a lighting system for an open plan kitchen/living room. (15 marks)
- (iii) Give details of **three** types of contemporary lighting in the home. (15 marks)

and

1.(b) 'As people get older, they often spend more time in their homes.' (*Age Friendly Ireland*)

- (i) Discuss **three** factors that influence the choice of housing for an older person. (15 marks)
- (ii) Outline **three** ways an older person can reduce their home energy bills. (15 marks)

or

1.(c) 'Electricity can be dangerous if not used properly.' (www.safeelectric.ie)

- (i) Describe how the following electrical safety devices provide protection when using electricity in the home.
 - (a) miniature circuit breakers
 - (b) earth wire. (10 marks)
- (ii) Outline **four** guidelines to follow for the safe use of electricity in the home. (20 marks)

Elective 2 – Textiles, Fashion and Design – 40 marks

Candidates selecting this elective must answer **2(a)** and either **2(b)** or **2(c)**.

2.(a) ‘Athleisure wear is the fashion trend that can be worn anywhere anytime.’ (www.squatwolf.com)



(www.pinterest.com)

- (i) Comment on the suitability of the athleisure wear outfits shown above.
Refer to:
- comfort
 - function
 - design features.
- (18 marks)
- (ii) Suggest **one** accessory that could enhance the appeal of the athleisurewear outfits **and** give a reason for your choice. (7 marks)

and

2.(b) Man-made fabrics have many uses including clothing, household items and industrial products.

- (i) Write a profile of **one** man-made fabric under **each** of the following headings:
- how the fabric is constructed
 - properties.
- (9 marks)
- (ii) Give **two** advantages of using man-made fibres/fabric in everyday wear. (6 marks)

or

2.(c) Wardrobes are bulging, yet we continue to buy more clothes.

- (i) Discuss **three** factors that influence teenagers’ clothing choices. (9 marks)
- (ii) Evaluate how social media contributes to current fashion trends. (6 marks)

Elective 3 – Social Studies – 80 marks

Candidates selecting this elective must answer **3(a)** and either **3(b)** or **3(c)**.

3.(a) 'A quarter of those in poverty are children.' (*Social Justice Ireland, 2021*)

(i) Define 'poverty'.

Explain **each** of the following:

- relative poverty
- absolute poverty. (16 marks)

(ii) Describe **four** reasons why poverty continues to be a feature in modern Irish society. (20 marks)

(iii) Name **and** give details of **one** voluntary organisation that provides support to families at risk of poverty. (14 marks)

and

3.(b) 'Communities are the life blood of rural Ireland.' (*www.gov.ie*)

(i) Discuss **three** reasons why people are moving from rural areas to urban areas. (15 marks)

(ii) Explain how the movement of people from rural areas to urban areas has impacted family life. (15 marks)

or

3.(c) 'Deciding on childcare is a big decision for any parent.' (*www.citizensinformation.ie*)

(i) Give an account of **three** factors parents should consider when choosing a childcare facility for their child. (15 marks)

(ii) Describe how attending pre-school can promote a child's development. (15 marks)

Question 4 – Core – 80 marks

Candidates selecting this question must answer **4(a)** and either **4(b)** or **4(c)**.

4.(a) 'Fish has a reputation for being one of the healthiest foods we can eat.' (*www.bbc.com*)

(i) Give an account of (i) the nutritive value **and** (ii) the dietetic value of fish. (20 marks)

(ii) Outline:

- the guidelines to follow when buying fresh fish
- the effects of cooking on fish. (18 marks)

(iii) Name **one** method of processing fish to extend its shelf life and give **one** advantage and **one** disadvantage of the method named. (12 marks)

and

4.(b) Retailers use a variety of techniques to increase consumer spending.

(i) Give details of **three** ways retailers can encourage consumers to purchase goods. (15 marks)

(ii) Outline the procedure a consumer should follow when making a complaint about a faulty product. (15 marks)

or

4.(c) The successful organisation of the family unit depends on good management skills.

(i) Discuss how the following factors may affect the management of the home:

- dual roles
- stages in life cycle
- employment patterns. (15 marks)

(ii) Describe **three** ways in which technology has contributed to the efficient management of the home. (15 marks)

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Section B and Section C**

Wednesday 8 June
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