



Coimisiún na Scrúduithe Stáit State Examinations Commission

LEAVING CERTIFICATE EXAMINATION 2024

Home Economics – Scientific and Social

HIGHER LEVEL

Section B and Section C

WEDNESDAY 5 JUNE

AFTERNOON 2:00 – 4:30

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 (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.

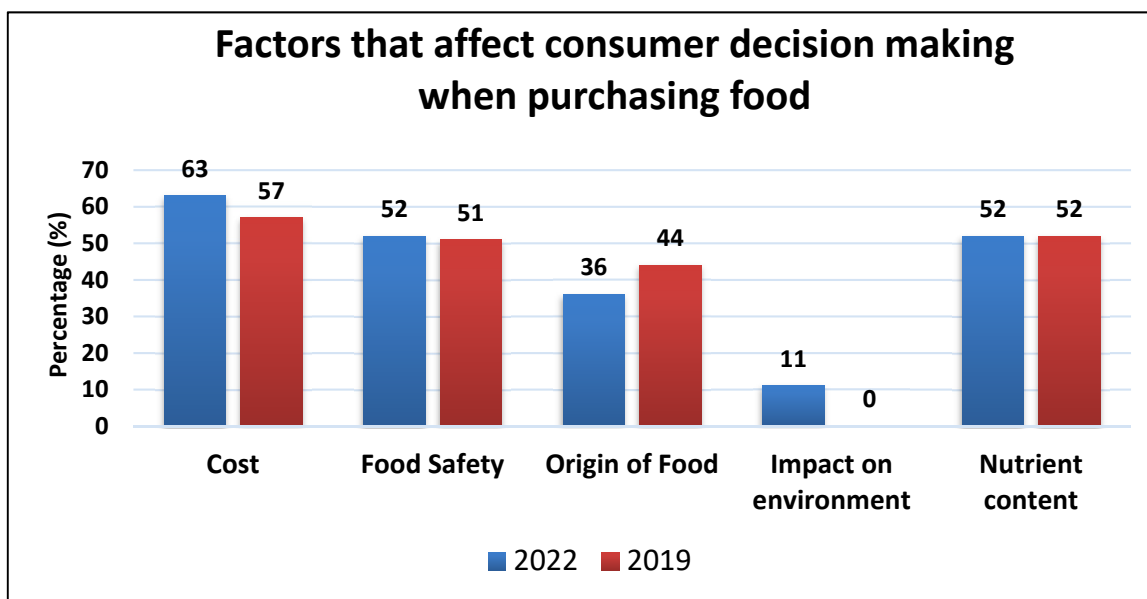
Question 4 (core) is worth 80 marks.

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

Question 1

The Eurobarometer survey 2022 and 2019 questioned consumers on factors that affect their decisions when purchasing foods.



(adapted from www.efsa.europa.eu)

- (a) Using the information provided in the chart, comment and elaborate on **four** factors that affect consumer decisions when purchasing food. (20 marks)
- (b) Give a detailed account of carbohydrates and refer to:
- basic structure of a monosaccharide
 - formation of disaccharides
 - biological functions. (22 marks)
- (c) Describe **three** properties of sugar and give **one** culinary example of each property. (18 marks)
- (d) Devise a set of strategies to follow when purchasing and preparing food/drink to reduce a person's sugar consumption. (20 marks)

Question 2

'A foetus is dependent on its mother for nutrition; so pregnant women must eat healthily and safely.'
(www.bordbia.ie)

- (a) Discuss the dietary guidelines to follow when planning and preparing meals for a woman during pregnancy. (20 marks)
- (b) Give an account of Folic Acid/Folate under **each** of the following headings:
- sources
 - biological functions
 - properties. (18 marks)
- (c) Evaluate food labelling as a source of consumer information when purchasing foods for individuals with specific dietary requirements. (12 marks)

Question 3

'Artisan producers have altered Irish food culture to enrich our culinary heritage.'
(*Irish Examiner Jan. 2023*)

- (a) Discuss the changes that have evolved in Irish food and eating patterns in recent years. (20 marks)
- (b) Outline the stages involved in the manufacture of yogurt.
In your answer refer to production, packaging and labelling. (20 marks)
- (c) Describe the protection provided to the consumer by the Food Hygiene Regulations 1950-1989. (10 marks)

Question 4

‘Helpful, knowledgeable staff are the driving force behind in-store shopping being popular amongst Irish consumers.’
(*www.pwc.ie*)

- (a) Analyse the changes in consumer shopping patterns over the last decade. (20 marks)
- (b) Name and evaluate **two** different methods of payment used by consumers to pay for in-store purchases. (18 marks)
- (c) Describe the protection provided to the consumer by the Consumer Protection Act 2007. (12 marks)

Question 5

‘The family is a dynamic, fluid, resilient and ever-changing fundamental institution of society.’
(*Kristy Hawthorn*)

- (a) Discuss the role of the family in meeting the physical and psychological needs of young children so that they will become well-adjusted adults in society. (20 marks)
- (b) Analyse the impact of social, economic and technological changes on contemporary family structures. (18 marks)
- (c) Describe **two** supports available to older family members and state how these supports help them to maintain their independence. (12 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 well-planned, well-designed home looks elegant, and improves a person’s quality of life.’
(www.homesandgardens.com)

- (i) Discuss the factors that influence the interior design of a home:
Refer to:
- cost
 - family size and circumstances
 - ergonomics. (20 marks)
- (ii) Identify **three** design principles and describe how each design principle identified could be applied to an interior design space. (18 marks)
- (iii) Evaluate how the design and construction of a house can help lower the energy use of its occupants. (12 marks)

and

1.(b) ‘Electricity is a powerful and versatile energy often taken for granted, but safe use is vital.’
(www.esbnetworks.com)

- (i) Describe how each of the following contribute to the safe use of electrical appliances in the home.
- miniature circuit breaker
 - earth wire. (12 marks)
- (ii) Identify **three** inefficient uses of energy in the home and assess a strategy you would recommend to improve the energy efficiency in each case identified. (18 marks)

or

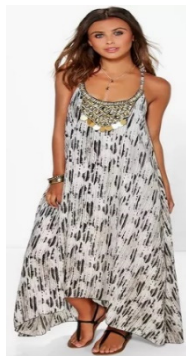
1.(c) ‘If your home is well insulated; you also need good ventilation.’ (www.seai.com)

- (i) Explain the underlying principle of insulation used in the home.
Identify and describe **three** different methods of home insulation. (18 marks)
- (ii) Discuss the importance of having adequate ventilation in a house. (12 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) Being stylish, yet comfortable is key for many family gatherings and parties.



(www.bohoo.com)



(www.pinterest.com)

(i) Evaluate the design of the outfits shown above for a summer family gathering.

Refer to:

- comfort
- aesthetic appeal
- current fashion trends.

(15 marks)

(ii) Discuss how social and economic factors influence the design and construction of clothing.

(10 marks)

and

2.(b) ‘Natural fabrics are renewable; a good choice for sustainable living.’ (www.studioheijne.com)

Write a profile of a fabric manufactured from natural fibres.

Refer to:

- fibre production
- fabric properties
- identification test.

(15 marks)

or

2.(c) ‘The fashion and textile industry continue to play its part in Ireland’s social, cultural and economic development.’ (www.ndcg.ie)

(i) Discuss the emergence of leisure wear as a current fashion trend. (6 marks)

(ii) Name **one** Irish fashion designer. Outline their work in the Irish fashion industry. (9 marks)

Elective 3 – Social Studies – 80 marks

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

3.(a) ‘Education gives people the opportunity and ability to improve their own lives.’

(www.legalstudymaterial.com)

- (i) Discuss the role of education in society.
Refer to education:
- as a method of socialisation
 - as preparation for work. (20 marks)
- (ii) Evaluate a range of educational supports available in second level schools for students with special educational needs. (15 marks)
- (iii) Analyse how socio-economic status impacts equality of opportunity in education. (15 marks)

and

3.(b) While Ireland’s unemployment figures are at a record low, some people may be excluded from the labour market.

- (i) Identify **three** groups of people who have difficulty in securing employment and discuss the reason why each group identified have high unemployment rates. (18 marks)
- (ii) Name and give details of **one** community-based initiative that helps to create employment. (12 marks)

or

3.(c) ‘Leisure is not wasteful or an unproductive use of time; its benefits are far reaching.’

(www.psychologytoday.com)

- (i) Evaluate how individual and family leisure activities contribute to the physical, social and emotional development of family members. (18 marks)
- (ii) Analyse the social and cultural factors that influence an individual’s choice of leisure activities. (12 marks)

Question 4 – Core – 80 marks

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

4.(a) 'Fats are essential for health; but choosing the correct types and amount is vital.'

(www.fsai.ie)

- (i) Evaluate the nutritional significance of fats and oils in the diet. (20 marks)
- (ii) Outline the stages involved in the production of margarine to include details of packaging and labelling. (15 marks)
- (iii) Assess the health implications for a person consuming a diet high in saturated fat. (15 marks)

and

4.(b) The use of household resources play a valuable role in everyday living.

- (i) Assess the selection criteria that should be considered when choosing household textiles. (12 marks)
- (ii) Set out details of a study you have carried out on **one** type of electrical appliance with a motor.
Refer to:
 - working principle
 - guidelines for use
 - energy efficiency. (18 marks)

or

4.(c) 'Sensory analysis testing provides food developers and companies with valuable, insightful information.'

(www.intertek.com)

- (i) Describe the conditions necessary to follow for sensory analysis testing in the classroom to ensure accurate results. (15 marks)
- (ii) Evaluate the role of artisan producers/small businesses in the Irish food industry. (15 marks)

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Leaving Certificate – Higher Level

**Home Economics - Scientific and Social
Section B and Section C**

Wednesday 5 June
Afternoon 2:00 – 4:30