Coimisiún na Scrúduithe Stáit
State Examinations Commission

LEAVING CERTIFICATE EXAMINATION 2020

Home Economics – Scientific and Social

ORDINARY LEVEL

Section B and Section C

2 hours 30 minutes

Section B 180 marks
Answer **Question 1** and any other **two** questions.
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, 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.

Do not hand this up

Section B — 180 marks

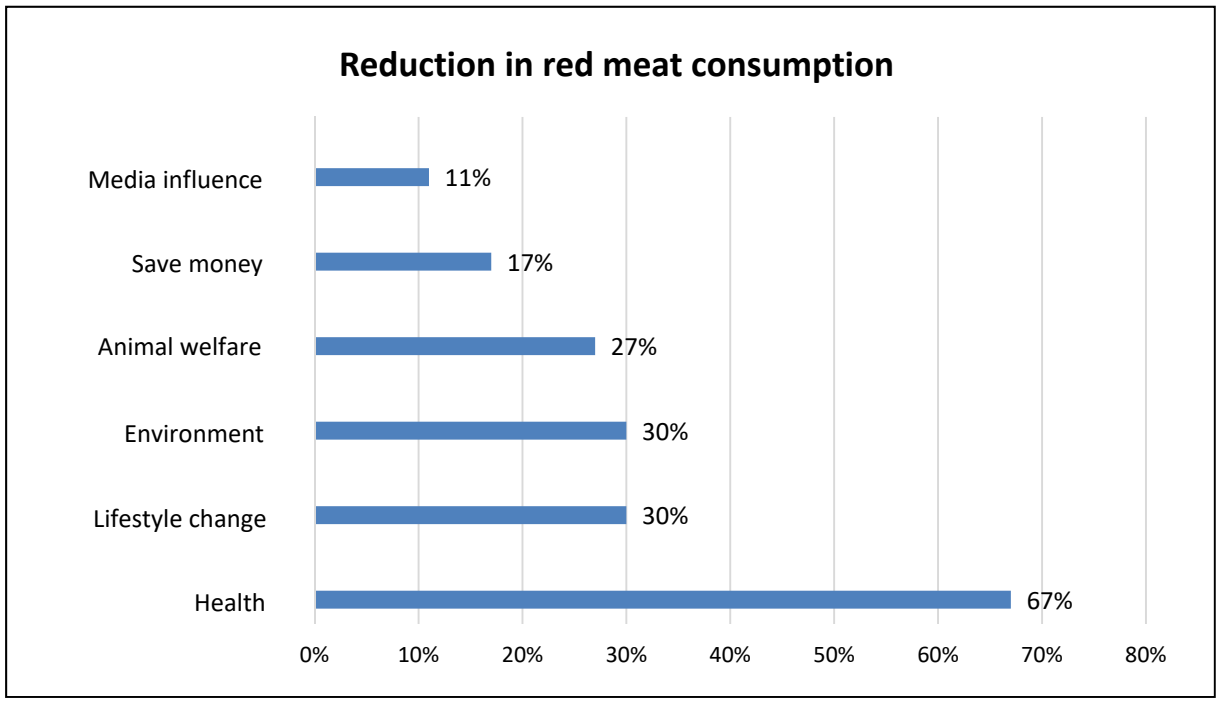
Answer **Question 1** and any other **two questions** from this section.
Question 1 is worth 80 marks. Questions 2, 3, 4, and 5 are worth 50 marks each.
Write your answer in the answerbook containing **Section A**.

Question 1

'1 in 3 people claim to have reduced the intake of red meat in their diet.'

(*Dietary Lifestyles Report* | *Thinking House, Bord Bia*)

The table below shows the reasons why people are reducing their intake of red meat.



(a) **(i)** Using the information provided in the table, comment on **four** of the reasons why people are choosing to reduce their intake of red meat. (24 marks)

(ii) Name a protein food that could be used instead of red meat. (6 marks)

(b) Give an account of iron under **each** of the following headings:

- functions in the body
- dietary sources
- effect of deficiency. (24 marks)

(c) State **two** ways of increasing iron in the diet. (6 marks)

(d) Discuss **four** factors consumers should consider when selecting **and** buying meat and meat products. (20 marks)

Question 2

'Cardiovascular disease including coronary heart disease is the most common cause of death in Ireland, accounting for 36% of all deaths.' (*www.hse.ie*)

(a) **(i)** Explain *coronary heart disease* (CHD).

(ii) Outline **three** factors that increase a person's risk of developing coronary heart disease. (16 marks)

(b) State **four** healthy eating guidelines that should be followed to reduce the risk of coronary heart disease. (16 marks)

(c) Having regard to current healthy eating guidelines, set out a menu (3 meals) for one day for a person with coronary heart disease. (18 marks)

Question 3

'Fish has long been recognised as one of nature's healthiest foods.' (*www.bordbia.ie*)

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

(b) Discuss the advantages **and** the disadvantages of including processed fish in the diet. (16 marks)

(c) Name **two** food packaging materials.
Outline the impact of **each** packaging material on the environment. (14 marks)

Question 4
Microwave ovens are popular kitchen appliances.

(a) Discuss **four** factors that should be considered when selecting kitchen appliances. (16 marks)

(b) Outline **three** consumer responsibilities. (12 marks)

(c) Set out the results of a study you have carried out on a microwave oven.

Refer to:

- guidelines for use
- modern features
- care and cleaning. (22 marks)

Question 5
'In Ireland there were 21,053 marriages in 2018 including 664 same-sex marriages.' (*www.cso.ie*)

(a) **(i)** Define '*marriage*'.

(ii) Outline **four** conditions necessary for a marriage to be legally valid in Ireland. (25 marks)

(b) Discuss **three** benefits to a couple of attending a pre-marriage course. (15 marks)

(c) Explain **each** of the following options available to couples who are experiencing difficulties in their marriage:

- marriage counselling
- legal separation. (10 marks)

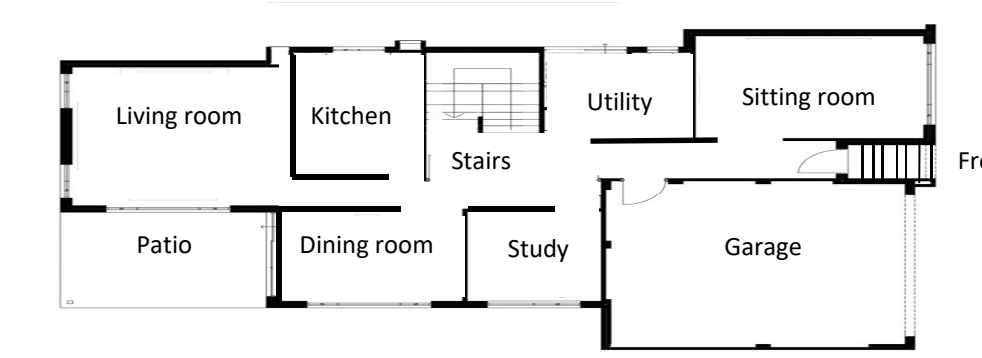
Section C — 40 or 80 marks

Answer **one elective question** from this section.
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) Shown below is the ground floor plan of a house.



(i) Evaluate the suitability of the floor plan layout for the daily living requirements of a family. (20 marks)

(ii) Give details of **two** modifications that could be made to the floor plan layout to suit the requirements of people with disabilities. (10 marks)

(iii) Name **and** describe **two** professional services available to people when designing and building a home. (10 marks)

(iv) Identify **and** comment on **two** trends currently popular in interior design. (10 marks)

and

1.(b) Good ventilation is very important to home comfort.

(i) Outline the importance of good ventilation in the home. (12 marks)

(ii) Name **two** methods of ventilation suitable for a bathroom.
Explain the underlying principle of **each** method of ventilation named. (18 marks)

or

1.(c) There is a whole world of wall finishes to explore.

(i) Discuss **four** factors to consider when selecting wall finishes for a home. (16 marks)

(ii) Name **one** wall finish suitable for a kitchen.
State **one** advantage **and one** disadvantage of the wall finish named. (14 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) Children's clothing has become as fashionable as adult clothing in recent years.



(*www.dunnesstores.com*)

(i) Comment on the suitability of the children's clothing shown above.
Refer to:

- function
- comfort
- aesthetic appeal. (18 marks)

(ii) Name **one** fabric suitable for a child's trousers/pants **and** give a reason for your choice. (7 marks)

and

2.(b) Bloggers, influencers and *YouTube* sensations are some of the modern world's trendsetters.

(i) Explain how trendsetters influence the choice of clothing worn by young adults. (9 marks)

(ii) Name **and** describe **one** method of colour application suitable for natural fabrics. (6 marks)

or

2.(c) The Irish fashion industry is hugely exciting with lots of emerging talent.

(i) Discuss the role of small businesses in the clothing and textile industry in Ireland. (9 marks)

(ii) Give details of **one** career opportunity in the fashion industry. (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 strong work ethic is an important part of being successful in a person's career.

(i) Define *work* and *work ethic*. (6 marks)

(ii) Discuss **four** factors that influence a person's attitude to work. (20 marks)

(iii) Outline the benefits of voluntary work to the volunteer **and** to the community. (16 marks)

(iv) Name **and** give details of **one** support provided by voluntary organisations to individuals and families in need. (8 marks)

and

3.(b) 'Childminding is of huge importance to children, to parents, to our economy and to our society.' (*www.irishtimes.com*)

(i) Discuss **four** factors parents should consider when choosing suitable childcare for their children. (16 marks)

(ii) Identify **and** describe **two** childcare options available to a family with young children. (14 marks)

or

3.(c) Irish society is changing rapidly and these changes are having a significant impact on the family.

(i) Outline the impact (effect) of **each** of the following on family life:

- reduction in working hours
- improved conditions of work
- improvements in the provision of education. (18 marks)

(ii) Explain how the Working Family Payment (*Family Income Supplement*) provides support to families. (12 marks)

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Leaving Certificate – Ordinary Level

Home Economics - Scientific and Social
Section B and Section C

2 hours 30 minutes