



# Coimisiún na Scrúduithe Stáit State Examinations Commission

**JUNIOR CERTIFICATE EXAMINATION 2017**

**HOME ECONOMICS**

**HIGHER LEVEL**

**THURSDAY 15 JUNE - MORNING 9.30-12.00**

## **SECTION B (220 MARKS)**

### **INSTRUCTIONS TO CANDIDATES**

Answer **4 (FOUR)** questions from this section.  
All questions carry equal marks.

**SECTION B**  
**220 MARKS**

1. The following is the nutritional content of Gluten Free Cod Fish Fingers and Wholegrain Cod Fish Fingers.

<b>Gluten Free Cod Fish Fingers</b>		<b>Wholegrain Cod Fish Fingers</b>	
Typical values per 100 g		Typical values per 100 g	
Energy	217 kcal	Energy	240 kcal
Protein	13.0 g	Protein	7.8 g
Carbohydrates	19.0 g	Carbohydrates	18.0 g
Fibre	1.5 g	Fibre	2.9 g
Fat	9.2 g	Fat	9.2 g
Salt	0.8 g	Salt	1.1 g

- (a) Using the nutritional information above, compare and evaluate the nutritional value of gluten free cod fish fingers and the nutritional value of wholegrain cod fish fingers.
- (b) Classify fish according to its nutritional value and give **two** examples of **each** class.
- (c) Name **three** methods of processing fish and give **two** examples of **each** method named.
- (d) List the guidelines to be followed when buying and storing fresh fish.
- (e) Explain the term *gluten free*.
2. **The popularity of home baking has grown in recent times.**
- (a) Outline the advantages of home baking.
- (b) Name **three** raising agents used in home baking and explain the working principle of **one** of the raising agents named.
- (c) List **three** types of pastry and suggest a different dish for **each** type named.
- (d) What guidelines should be followed in order to make successful pastry?
- (e) Suggest **three** ways a basic muffin recipe could be modified to make it a healthy option. Give a reason for **each** choice.

3. (a) Discuss the reasons why consumers need to be informed.
- (b) List **four** sources of consumer information.
- (c) Outline **four** factors that influence consumers when deciding to purchase goods.
- (d) Simon bought a mobile phone and within a month the mobile phone would not charge. Write Simon's letter of complaint to the shop where the mobile phone was purchased.
- (e) Explain the role of the Competition and Consumer Protection Commission (National Consumer Agency).
4. (a) (i) Name and describe **three** different types of family.
- (ii) State the functions of the family.
- (b) Compare the role of parents and the role of teenagers within the family.
- (c) (i) Explain why it is important for teenagers to take regular exercise.
- (ii) Suggest the guidelines that should be followed to promote positive relationships within the home.
- (d) Explain the term *gender equality*.
5. (a) List the guidelines that a consumer should follow when choosing a refrigerator.
- (b) Suggest the rules that should be followed to protect the environment when (i) using and (ii) disposing of a refrigerator.
- (c) Outline the advantages of using a refrigerator.
- (d) Name (i) **two** food items unsuitable for freezing and (ii) **two** types of packaging suitable for storing cooked foods in the freezer.
- (e) Describe **three** features of a modern refrigerator and outline **one** advantage of each feature.
6. (a) Classify (i) natural fibres and (ii) man-made fibres and give **one** example of each class.
- (b) Design a care label suitable for use on a wool jumper. Include reference to **four** care instructions.
- (c) Describe **four** properties of wool fabric.
- (d) What information does the following symbol convey to the consumer?
- (e) Name **three** different ways in which fibres are made into fabric.



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