

EXAM NUMBER

Total
Mark



Coimisiún na Scrúduithe Stáit
State Examinations Commission

JUNIOR CERTIFICATE EXAMINATION 2007

HOME ECONOMICS

ORDINARY LEVEL

FRIDAY 15 JUNE – AFTERNOON 2.00 – 4.00

Total Marks 240

INSTRUCTIONS TO CANDIDATES

- SECTION A - 80 marks.
Answer 16 (sixteen) questions from Section A.
All questions carry equal marks.
- SECTION B - 160 marks.
Answer 4 (four) questions from Section B.
All questions carry equal marks.
- Answer the questions in the space provided.*

CENTRE STAMP

For examiners use only

| QUESTION | MARK |
|----------------------|------|
| Section A (Total) | |
| Section B 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| TOTAL → | |
| GRADE → | |

| | |
|--|--|
| 1. Total of end of page totals | |
| 2. Aggregate total of all disallowed question(s) | |
| 3. Total mark awarded (1 minus 2) | |
| 4. Bonus mark for answering through Irish | |
| 5. Total mark awarded through Irish (3+4) | |
| Note: The mark in row 3 (or row 5 if an Irish Bonus is awarded) must equal the mark in the Total Mark box above | |

SECTION A
80 marks

Answer 16 (sixteen) of the following questions. All questions carry equal marks.

1. Tick [✓] **five** foods listed below that are **good** sources of iron:

| | | | |
|--------|--------------------------|-----------------|--------------------------|
| milk | <input type="checkbox"/> | wholemeal bread | <input type="checkbox"/> |
| apples | <input type="checkbox"/> | broccoli | <input type="checkbox"/> |
| beans | <input type="checkbox"/> | red meat | <input type="checkbox"/> |
| eggs | <input type="checkbox"/> | carrots | <input type="checkbox"/> |

2. Give **two** reasons why sauces are served with food.

(i) _____

(ii) _____

3. Name **two** different sweet dishes and **two** different savoury dishes that can be made using pastry.

| SWEET DISHES | SAVOURY DISHES |
|--------------|----------------|
| (i) | (i) |
| (ii) | (ii) |

4. Explain **each** of the following:

(i) **garnish** _____

(ii) **raising agent** _____

5. Name **two** different types of packaging in which food can be frozen.

(i) _____

(ii) _____

6. Give **one** advantage and **one** disadvantage of shopping on the internet.

Advantage _____

Disadvantage _____

7. Tick [✓] whether **each** of the following statements is true **or** false.

| | TRUE | FALSE |
|--|------|-------|
| (i) Net income is the total amount of money you earn. | | |
| (ii) Buying on credit means 'buy now, pay later.' | | |
| (iii) A guarantee is a contract between the manufacturer and the consumer. | | |

8. What information does this symbol give to the consumer?



9. What is *impulse buying*? _____

10. List **three** major expenses that should be included in a household budget.

(i) _____

(ii) _____

(iii) _____

11. Tick [✓] the correct answer.

Physical development means

- (i) learning how to get on with others.
- (ii) developing a sense of right and wrong.
- (iii) growing in height and weight.

12. Give **three** guidelines that a person should follow in order to have a healthy lifestyle.

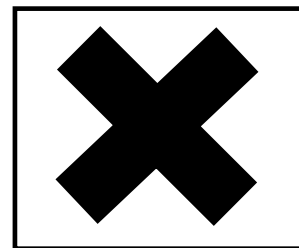
- (i) _____
- (ii) _____
- (iii) _____

13. Choose the correct word from the following list to complete **each** of the sentences below.

sperm testosterone semen oestrogen

- (i) Fertilisation occurs when a _____ unites with the female egg.
- (ii) The male sex hormone is _____.
- (iii) A liquid called _____ contains millions of sperm.

14. What information does this symbol give to the consumer?



15. Tick [✓] which of the following electrical appliances has a heating element **or** a motor.

| | HEATING ELEMENT | MOTOR |
|--------------------|-----------------|-------|
| (i) Toaster | | |
| (ii) Food mixer | | |
| (iii) Kettle | | |
| (iv) Carving knife | | |
| (v) Deep fat fryer | | |

16. Give **two** examples of fire safety equipment that are necessary for the home.

(i) _____

(ii) _____

17. What information does this symbol give to the consumer?



18. List **three** rules that should be followed when using a sewing machine.

(i) _____

(ii) _____

(iii) _____

19. Tick [✓] whether **each** of the following statements is true **or** false.

| | TRUE | FALSE |
|---|------|-------|
| (i) A detergent is something that removes dirt. | | |
| (ii) An anti-static finish means that fabric will not shrink. | | |
| (iii) Tweed is an example of a cotton fabric. | | |

20. List **five** different items that you would expect to find in a sewing box.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(v) _____

SECTION B
160 marks

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

1.

Fresh Fruit Salad

| | | |
|-----------------|-----------------------|---------------------------|
| <i>1 apple</i> | <i>6 strawberries</i> | <i>100 ml apple juice</i> |
| <i>1 pear</i> | <i>2 plums</i> | <i>juice of ½ lemon</i> |
| <i>1 orange</i> | <i>1 peach</i> | |

(a) Place **each** of the fruits listed above under the correct headings:

| CLASSIFICATION OF FRUIT | | | |
|-------------------------|---------|-------|------|
| CITRUS | BERRIES | STONE | HARD |
| | | | |
| | | | |

(b) Describe how you would prepare **each** of the following fruits for the fresh fruit salad:

(i) Pear _____

(ii) Strawberries _____

(iii) Peach _____

(c) Why is lemon juice used in the fresh fruit salad? _____

(d) Give **two** advantages of buying fresh fruit 'in season'.

(i) _____

(ii) _____

(e) Suggest **two** different ways to encourage children to eat more fresh fruit.

(i) _____

(ii) _____

2.

COMPOSITION OF OILY FISH

| PROTEIN | FAT | CARBOHYDRATE | VITAMINS | MINERALS | WATER |
|---------|-----|--------------|----------|--------------|-------|
| 17-20% | 13% | 0% | A,D,B | Iodine, Iron | 65% |

(a) Using the information given above, explain why oily fish should be included in the diet.

(i) _____

(ii) _____

(iii) _____

(b) (i) Oily fish lacks carbohydrate. Suggest **two** different carbohydrate foods that can be served with oily fish.

1. _____ 2. _____

(ii) Name **one** other nutrient that is **not** found in oily fish _____

(c) Give **two** examples of oily fish.

(i) _____ (ii) _____

(d) List **four** guidelines that should be followed when buying fresh fish.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(e) Name **one** method of processing fresh fish _____

3. *You plan to buy yourself a new camera.*

(a) List **four** guidelines that you should consider when buying the camera.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(b) Suggest **two** different sources of information that would help you to make a good choice.

(i) _____ (ii) _____

(c) Name **one** method of paying for the camera. Give **two** reasons for your answer.

Method of payment _____

Reasons (i) _____

(ii) _____

(d) Why is it important to get a receipt for the camera?

(i) _____

(ii) _____

(e) List **four** items of information that you would expect to find on the receipt.

(i) _____ (ii) _____

(iii) _____ (iv) _____

4. (a) Explain **each** of the following:

(i) **nuclear family** _____

(ii) **extended family** _____

(b) Give **two** functions of the family.

(i) _____

(ii) _____

(c) State whether **each** of the following are physical needs **or** emotional needs.

food love shelter understanding clothing security

| PHYSICAL NEEDS | EMOTIONAL NEEDS |
|----------------|-----------------|
| | |
| | |
| | |
| | |

(d) What are the main causes of conflict between teenagers and adults in the home?

(i) _____

(ii) _____

(iii) _____

(e) Suggest **three** ways to maintain good relationships between teenagers and adults.

(i) _____

(ii) _____

(iii) _____

5. *Water is a basic household service.*

(a) List **three** different uses of water in the home.

(i) _____

(ii) _____

(iii) _____

(b) Suggest **three** ways of reducing the amount of water used in the home.

(i) _____

(ii) _____

(iii) _____

(c) Give **two** common causes of water pollution.

(i) _____

(ii) _____

(d) Give **two** effects of water pollution.

(i) _____

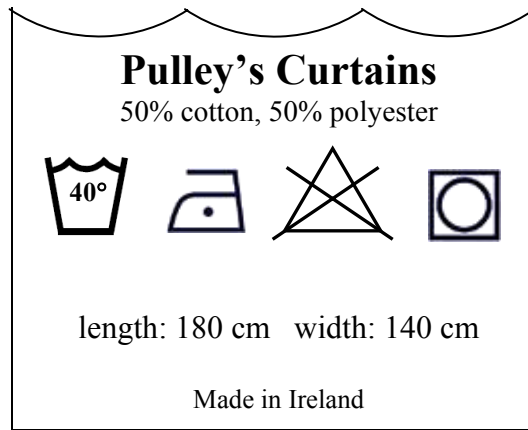
(ii) _____

(e) Apart from water, give **two** other examples of basic household services.

(i) _____

(ii) _____

6. *The following is a care label found on a pair of curtains.*



(a) Using the information on the care label above, answer the following questions:

- (i) How would you wash these curtains? _____

- (ii) How should these curtains be dried? _____
- (iii) What is the recommended heat setting for the iron? _____
- (iv) Can these curtains be bleached? _____

(b) Name **two** fabrics suitable for curtains.

- (i) _____ (ii) _____

(c) Suggest **three** reasons why curtains are used in the home.

- (i) _____
- (ii) _____
- (iii) _____

(d) Curtains are soft furnishings. Give **two** other examples of soft furnishings used in the home.

- (i) _____ (ii) _____

(e) State **one** advantage and **one** disadvantage of making soft furnishings.

Advantage _____

Disadvantage _____

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