



**Coimisiún na Scrúduithe Stáit**  
**State Examinations Commission**

**Junior Certificate 2014**

**Marking Scheme**

**Home Economics**

**Ordinary Level**

## **Note to teachers and students on the use of published marking schemes**

Marking schemes published by the State Examinations Commission are not intended to be standalone documents. They are an essential resource for examiners who receive training in the correct interpretation and application of the scheme. This training involves, among other things, marking samples of student work and discussing the marks awarded, so as to clarify the correct application of the scheme. The work of examiners is subsequently monitored by Advising Examiners to ensure consistent and accurate application of the marking scheme. This process is overseen by the Chief Examiner, usually assisted by a Chief Advising Examiner. The Chief Examiner is the final authority regarding whether or not the marking scheme has been correctly applied to any piece of candidate work.

Marking schemes are working documents. While a draft marking scheme is prepared in advance of the examination, the scheme is not finalised until examiners have applied it to candidates' work and the feedback from all examiners has been collated and considered in light of the full range of responses of candidates, the overall level of difficulty of the examination and the need to maintain consistency in standards from year to year. This published document contains the finalised scheme, as it was applied to all candidates' work.

In the case of marking schemes that include model solutions or answers, it should be noted that these are not intended to be exhaustive. Variations and alternatives may also be acceptable. Examiners must consider all answers on their merits, and will have consulted with their Advising Examiners when in doubt.

### **Future Marking Schemes**

Assumptions about future marking schemes on the basis of past schemes should be avoided. While the underlying assessment principles remain the same, the details of the marking of a particular type of question may change in the context of the contribution of that question to the overall examination in a given year. The Chief Examiner in any given year has the responsibility to determine how best to ensure the fair and accurate assessment of candidates' work and to ensure consistency in the standard of the assessment from year to year. Accordingly, aspects of the structure, detail and application of the marking scheme for a particular examination are subject to change from one year to the next without notice

## SECTION A

80 marks

80

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

1. List **two** sources of fat in the diet.

5

(i) Meat, butter, cream, any food with a fat content.

(ii) Fish liver oils, nuts, seeds, etc.

2. Suggest **three** ways of reducing the intake of sugar in the diet.

5

(i) Cut out sugar in tea/coffee

(ii) Don't add sugar to breakfast cereals

(iii) Check food labels, eat low sugar snacks, etc

3. Give **two** reasons why a teenager may choose to become a vegetarian.

5

(i) religious reasons, morally wrong to kill animals.

(ii) think it's healthier, high in fibre, low fat, etc.

4. Place **each** of the following cooking methods under the correct heading:

5

**baking   boiling   stewing   grilling   steaming**

COOKERY METHODS	
DRY	MOIST
<i>baking</i>	<i>boiling</i>
<i>grilling</i>	<i>stewing</i>
	<i>steaming</i>

5. Name **three** different types of yoghurt.

5

(i) Natural, greek

(ii) Fruit, low fat

(iii) Drinking, frozen, etc.

6. Name **three** places in which money can be saved. 5
- (i) Credit union
- (ii) Bank, building society, money box
- (iii) Post office, etc.
7. Suggest **three** methods used by supermarkets to encourage consumers to spend more money. 5
- (i) Special offers, luxury goods at eye level, loyalty cards
- (ii) Relaxing music, food sampling
- (iii) Large trolleys, wide aisles, etc
8. List **three** types of shopping outlets. 5
- (i) Multiple chain stores, voluntary chain stores,
- (ii) Department stores, independent shops,
- (iii) Specialist shops, markets, etc.
9. Give **two** advantages of using a bank account. 5
- (i) Earns interest, safe,
- (ii) Ease of withdrawal, etc
10. Choose the **correct** word from the list below to complete **each** of the following sentences. 5
- enamel      cementum      root      pulp cavity**
- (i) The cementum holds the tooth in place in the jaw.
- (ii) The space at the centre of the tooth is called the pulp cavity .
- (iii) Most of the tooth is protected by a hard substance called the enamel .
- (iv) The root of the tooth is embedded in the jaw.

11. Suggest **two** guidelines that should be followed when sunbathing.

5

(i) Stay out of the midday sun, wear protective clothing, do not fall asleep

(ii) Wear a high protection factor sun screen, take sun gradually, etc

12. What is meant by *passive smoking*?

5

Breathing in tobacco smoke.

13. List **three** points that should be considered when caring for feet.

5

(i) Wash daily, dry well between the toes,

(iii) Cut nails straight across,

(iii) Wear supportive footwear, etc

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

5

Recycling symbol



15. Name **two** types of pollution and state how **each** one is caused.

5

TYPE OF POLLUTION	CAUSE
(i) <u>Air</u>	(i) <u>smoke</u> <u>Carbon monoxide</u>
(ii) <u>Water</u>	(ii) <u>dirt</u> <u>Domestic waste</u>

16. Why is good lighting necessary in the home.

5

(i) Provides light for various activities

(ii) Prevents accidents, prevents eye strain, etc

17. Tick (✓) whether **each** of the following fibres is a natural **or** a man-made fibre.

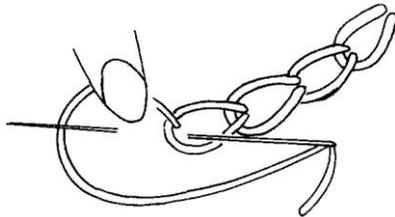
5

FIBRE	NATURAL	MAN-MADE
Wool	✓	
Polyester		✓
Linen	✓	
Cotton	✓	
Nylon		✓

18. Name the **two** embroidery stitches shown below.

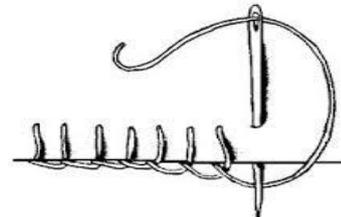
5

(i)



(i) Chain stitch

(ii)



(ii) Blanket stitch

19. List **four** necessary pieces of sewing equipment.

5

(i) scissors, thread

(ii) sewing machine

(iii) needles, pins

(iv) measuring tape, etc.

20. Give **two** important guidelines that should be followed when using stain removers.

5

(i) Follow the instructions, do not use near flames,

(ii) keep away from children, store in a cool dry place, etc

**SECTION B**  
**160 marks**

40

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

- 1. (a)** Give **three** reasons why eggs are important in the diet. (3 x 3) \_\_\_\_\_  
**9**
- (i) Good source of protein – growth and repair, iron, calcium
- (ii) Fat in eggs is easily digested, high proportion of water
- (iii) Contain vitamins A, D, B – keep body healthy
- 
- (b)** Name **three** different ways in which eggs are used in cooking. (3 x 2) \_\_\_\_\_  
**6**
- (i) Glazing, cake making, different cooking methods
- (ii) Binding, holding air
- (iii) Garnishing, etc
- 
- (c)** List **four** items of information found on an egg box. (4 x 2) \_\_\_\_\_  
**8**
- (i) name of producer                      (ii) size, farming method
- (iii) class, nutritional information                      (iv) expiry date, etc
- 
- (d)** Suggest the guidelines to follow when buying and storing eggs. (4 x 3) \_\_\_\_\_  
**12**
- (i) Check eggs are not broken,
- (ii) Check expiry date,
- (iii) Store pointed end down,
- (iv) Store in correctly,
- 
- (e)** Explain what is meant by *free-range* eggs. \_\_\_\_\_  
**5**
- Hens run free in a natural environment,
- feed does not contain animal by-products

2. (a) Give **three** reasons why it is important to eat a nourishing breakfast each day. (3 x 2)

- (i) Helps concentration, less snacking
- (ii) Aids the prevention of accidents, results in more efficient work.
- (iii) Helps prevents tiredness/ headaches, etc

6

(b) List **four** guidelines to follow when planning a breakfast for teenagers. (4 x 3)

- (i) Consider meal planning guidelines, consider time of year
- (ii) Avoid fries, grill instead, consider special dietary requirements
- (iii) Use high-fibre cereals, avoid sweetened varieties
- (iv) Use fats on bread sparingly

12

(c) Design a **three-course** breakfast menu for active teenagers.

10

**Breakfast**

*Freshly squeezed orange juice*

\*\*\*\*\*

*All bran / milk*

\*\*\*\*\*

*Scrambled eggs on brown toast*

\*\*\*\*\*

*Tea/coffee*



(d) Name **three** of the main foods from the menu you have designed and state the food groups from which **each** one comes. (6 x 2)

12

Main Foods	Food Groups
(i) <u>Scrambled eggs</u>	(i) <u>Meat, fish and alternatives</u>
(ii) <u>All bran</u>	(ii) <u>Cereal</u>
(iii) <u>Orange juice</u>	(iii) <u>Fruit/ vegetable</u>
<u>Milk</u>	<u>Dairy</u>

3. (a) List **four** consumer rights and **four** consumer responsibilities. (8 x 2)

**Consumer rights**

- (i) Right to information
- (ii) Right to choice
- (iii) Right to quality, value for money
- (iv) Right to safety, right to redress

16

**Consumer responsibilities**

- (i) To know their rights and complain when necessary
- (ii) To read labels, be environmentally aware when choosing and using resources
- (iii) To educate themselves about consumer laws
- (iv) To examine products, etc

(b) Name **four** sources of consumer information. (4 x 2)

- (i) showrooms
- (ii) leaflets, other consumers
- (iii) salespeople, media
- (iv) internet, magazine, libraries

8

(c) Name **one** consumer agency which can give advice to consumers.

Citizens Information centres, National Consumer Agency, Consumers association of Ireland etc.

4

(d) List the advantages and disadvantages of shopping online. (4 x 3)

**Advantages**

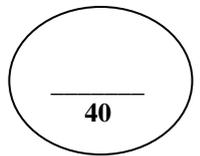
- (i) No need to travel, quick
- (ii) Easy, item can be delivered, etc

**Disadvantages**

- (i) Need a credit card, can be fraudulent, must be at home for delivery
- (ii) Have to return faulty goods by post, can not fit on clothes etc

12

4. (a) State the function of the skin and name any **four** parts.



**Function**

(2 x 4)

*Temperature control*

*Organ of touch*

*Protection, production of vitamin D, etc*

**16**

**Parts of the skin**

(4 x 2)

(i) *dermis, epidermis*

(ii) *malpighian layer*

(iii) *sweat gland*

(iv) *nerves, etc*

(b) List **four** guidelines that could be followed in order to maintain healthy skin. (4 x 3)

**12**

(i) *Wash daily, eat a well balanced diet.*

(ii) *Have a good skin care routine*

(iii) *Exercise daily*

(iv) *Drink at least eight glasses of water a day etc*

(c) Name **four** skincare products that should be included in a teenager's toilet bag. (4 x 2)

**8**

(i) *moisturiser, deodorant*

(ii) *shower gel, toning lotion*

(iii) *soap*

(iv) *cleanser, shaving foam, etc.*

(d) Suggest **one** way of preventing dandruff.

*Use medicated shampoo, wash daily*

*When washing remove all shampoo, etc*

**4**

5. (a) Give **four** guidelines to follow when choosing and buying an electrical household appliance. (4 x 3)

- (i) Cost, safety, guarantee
- (ii) Efficiency, special features, reliable shop, brand name
- (iii) Size, easy to use
- (iv) Easy to clean, after sales service etc.

12

(b) Name **two** electrical appliances with a heating element and **two** electrical appliances with a motor. (4 x 1)

4

HEATING ELEMENT	MOTOR
(i) <u>Kettle, deep fat fryer</u>	(i) <u>Food mixer, food processor</u>
(ii) <u>Toaster, electric heater, etc</u>	(ii) <u>Electrical carving knife, etc</u>

(c) Name **two** modern features of cookers **and** state the function of each feature. (4 x 3)

12

- (i) **Feature:** Double oven, ceramic hob, dual grill  
**Function:** Economical for cooking small amounts of food, dual rings
- (ii) **Feature:** Fan oven, timers, split level, self-cleaning  
**Function:** Cooks food more quickly

(d) Describe how you would clean the oven of an electric cooker. (4 x 3)

12

- Remove all removable parts, switch off at mains
- Wash parts in warm soapy water
- Use a special oven cleaner
- Wash and polish exterior
- etc

6. (a) Give **three** reasons why people wear clothes. (3 x 2) 6
- (i) Safety, modesty, protection
- (ii) Identification, to influence others 6
- (iii) Self expression, etc
- 
- (b) List the points that should be considered when buying clothes. (3 x 4) 12
- (i) Cost, need, age, personal taste
- (ii) Size, figure type
- (iii) Comfort, good quality, occasion etc
- 
- (c) Explain the term *fashion trends*. (1 x 4) 4
- Refers to changes in fashion
- \_\_\_\_\_
- \_\_\_\_\_
- 
- (d) Give **three** reasons why fashion trends change. (3 x 4) 12
- (i) Public figures
- (ii) World events
- (iii) Fashion industry, technology, etc
- 
- (e) Give **two** examples of current fashion trends. (2 x 3) 6
- (i) Tartan skirts, ankle boots
- (ii) Pastel colours, oversized cardigans, skinny jeans etc

**Blank Page**

**Blank Page**