



Coimisiún na Scrúduithe Stáit
State Examinations Commission

Junior Certificate 2019

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.

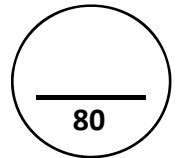
Marking schemes are working documents. While a draft marking scheme is prepared in advance of the examination, the scheme is not finalised until examiners have applied it to candidates' work and the feedback from all examiners has been collated and considered in light of the full range of responses of 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



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

1. List **two** sources of protein in the diet. (3,2)

(i) *meat, fish, milk, eggs, cheese, soya bean* (ii) *peas, beans, lentils, nuts, whole cereals etc.*

5

2. Name a different accompaniment traditionally served with each of the following meats. (3,2)

5

Meat	Accompaniment
Beef	<i>horseradish sauce, gravy, yorkshire pudding</i>
Pork	<i>apple sauce, roast potatoes,</i>
Turkey	<i>cranberry sauce</i>

3. Suggest a use for each piece of food preparation equipment. (3,2)

5

Equipment	Use
 Fish slice	<i>lifting or turning food when frying</i>
 Colander	<i>to strain foods such as pasta, rice or rinse vegetables</i>

4. Explain the following baking terms: (3,2)

5

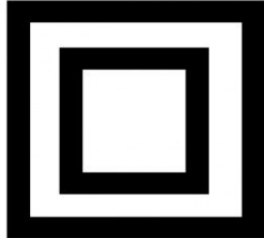
Sieve *a sieve to use when sieving flour in baking, to remove lumps, adds air etc.*

Glaze *beaten egg or milk is brushed over baked dishes, to improve the appearance or give a shine*

5. Indicate with a tick [✓] whether **each** statement is true or false. (2,2,1)

5

	True	False
(i) Protein helps wounds to heal faster.	✓	
(ii) Meat is a good source of carbohydrate.		✓
(iii) A high fibre diet prevents colon disease.	✓	

6. Suggest **two** sources of consumer information. (3,2) 5
- (i) *tv/radio, magazines/newspaper, other consumers* (ii) *internet, salespeople, leaflets,*
7. Explain each of the following consumer terms. (3,2) 5
- Need** *are things we cannot live without such as food, clothing, shelter, water etc.*
- Want** *are things we would like to have, luxuries such as holidays /jewellery/designer clothes etc.*
8. Choose the correct word from the list below to complete each of the following sentences. (2,2,1) 5
- receipt credit note credit card**
- A credit card allows for 28 days interest free credit.
- A receipt is a proof of purchase.
- A credit note can be given for returned goods.
9. What information does this symbol convey to the consumer? Grading 5:3 5
- Double insulated symbol, does not have an earth wire, found on appliances such as hair dryers, food mixers*
- 
10. Give **two** reasons why it is important to have a home filing system. (3,2) 5
- (i) *important documents are stored safely and documents can be easily found,*
- (ii) *electricity and fuel usage can be monitored, receipts and guarantees are available if needed, school progress can be monitored, spending can be monitored, etc.*
11. Name **two** dental hygiene products. (3,2) 5
- (i) *tooth brush, tooth paste, dental floss,* (ii) *mouthwash, disclosing tablets etc.*

12. Suggest **three** guidelines that a person should follow in order to have good personal hygiene. (2,2,1)

5

- (i) *take a shower or bath daily, wash hands frequently,*
- (ii) *use deodorant or antiperspirant, change underwear every day,*
- (iii) *brush teeth at least twice a day, use warm water, soap and friction to clean skin, etc.*

13. State **two** causes of stress for teenagers. (3,2)

5

- (i) *school work/homework, exams, peer pressure,*
- (ii) *conflict at home, relationships, etc.*

14. Place each of the following items of electrical equipment listed below under the correct heading. (2,1,1,1)

5

kettle

carving knife

food processor

toaster

Appliances with a motor	Appliances with an element
<i>carving knife</i>	<i>Kettle</i>
<i>food processor</i>	<i>Toaster</i>

15. What information does this symbol convey to the consumer? (5)

5

*Recycling symbol.
Indicates that the product can be recycled.*



16. Name **four** items found in the home that can be recycled. (2,1,1,1)

5

- (i) *vegetable peelings,*
- (ii) *glass, tin, plastic,*
- (iii) *clothes, paper, cardboard,*
- (iv) *batteries etc.*

17. Name **four** pieces of sewing equipment you have used in class. (2,1,1,1)

(i) *needles, pins, thimble, stitch ripper*

(ii) *thread, scissors, measuring tape,*

(iii) *iron and ironing board,*

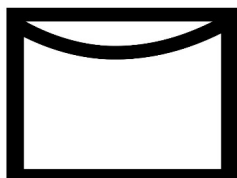
(iv) *tailors chalk, sewing machine etc.*

18. List **two** guidelines to follow when hand stitching. (3,2)

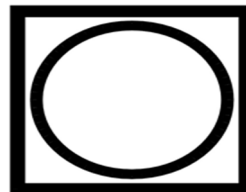
(i) *pin and tack seams to hold them in place, use a single thread, work from left to right*

(ii) *do not use a long thread as it may knot, start and finish off securely etc.*

19. What information do each of the following fabric care symbols give to the consumer? (3,2)



(i) *line dry*

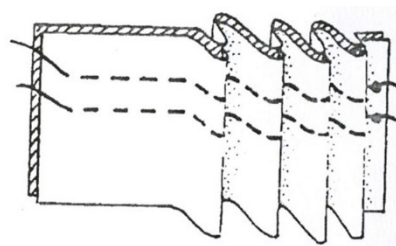


(ii) *tumble dry*

20. Name the stitch shown in the diagram and suggest **one** use for it. (name 3, use 2)

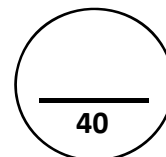
Stitch *gathering*

Use *to gather a wide piece of fabric to fit a narrower piece e.g. a waistband, sleeve, cuff etc.*



SECTION B

160 marks

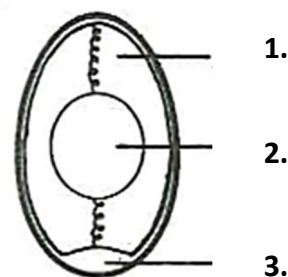


Answer 4 (four) questions from this section. All questions carry equal marks. (3x2)

1. Eggs are a versatile food.

(a) Name the parts of the egg labelled 1, 2 and 3.

1. white
2. yolk
3. air space



Structure of an egg

(b) State the function of each of the following nutrients found in eggs. (3x3)

Nutrient	Function
Protein	Growth of body cells, repair of body cells, forms hormones, forms enzymes, as source of energy
Fat	produce heat, produce energy, protect delicate organs
Iron	produce haemoglobin, prevents anaemia, healthy red cells, carries O ₂ , healthy blood

(c) Name **three** different methods of cooking eggs. (3x3)

- (i) frying,
- (ii) boiling, poaching,
- (iii) scrambled, baked etc.

(d) Describe **two** effects of cooking on eggs. (2x4)

- (i) protein coagulates or sets, overcooking causes curdling, bacteria are destroyed
- (ii) overcooking makes them indigestible, changes colour, changes texture, taste change etc.

(e) Indicate with a [✓] which of the following is the fresher egg? (2x4)
Give a reason for your answer.

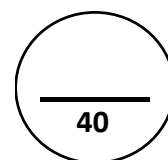


A ☐

B ☒

Reason: In a fresh egg the air space is small so it will sink to the bottom. Fresh egg heavier. A stale egg is lighter so it will float

2. Fruits are a rich source of vitamin C.



(a) State **one** function of vitamin C in the diet.

(6)

*helps heal, cuts and wounds, helps to absorb iron, healthy skin and gums,
prevents colds and flu, boost immunity, prevents scurvy etc.*

6

(b) Name a different fruit for each of the following classes.

(4x2)

8

Classes	Fruit
Hard	<i>apple, pears,</i>
Stone	<i>plums, peaches, nectarines,apricots,cherries</i>
Berries	<i>blackberries, strawberries, raspberries blueberries</i>
Citrus	<i>lemons, oranges, grapefruit, limes etc.</i>

6

(c) List **three** guidelines to follow when buying fresh fruit. Grading 2:1

(3x2)

(i) *buy fruit that is in season,*

(ii) *buy in usable quantities, check the date*

(iii) *there should be no discolouration or bruising, good colour etc.*

(d) Suggest **four** ways in which young children can be encouraged to eat more fruit. (4x4)

Grading 4:2

(i) *drink smoothies or fresh juices, healthy eating campaigns,*

(ii) *add fruit to cereals or yogurts, follow role models at home,*

(iii) *eat fruit as a snack, use fruit in desserts,*

(iv) *cut fruit into funny shapes etc.*

16

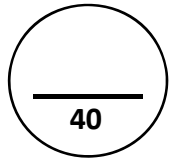
(e) Name **two** methods of preserving fruit.

(2x2)

(i) *frozen, canned,*

(ii) *dried, jam making, chutney making*

4



3. Consumer rights are protected by consumer laws.

(a) Name **four** consumer rights.

(4x3)

- (i) *honest and truthful information,*
- (ii) *to choose,*
- (iii) *value for money,*
- (iv) *safety, redress/or examples of redress*

12

(b) List **four** factors to consider when buying a smoothie blender.

(4x2)

- (i) *cost, special features,*
- (ii) *guarantee, brand name,*
- (iii) *ease to use, safety,*
- (iv) *ease of cleaning, etc.*

8

(c) Suggest **four** guidelines to follow when returning a faulty smoothie blender to the shop where it was purchased (bought). Grading 3:0

(4x3)

- (i) *return as soon as possible, return it to the shop*
- (ii) *bring the faulty smoothie blender and the receipt,*
- (iii) *ask to speak to the manager,*
- (iv) *calmly explain what happened, etc.*

12

(d) Name **two** forms of redress the consumer could expect.

(2x2)

- (i) *repair, replacement,*
- (ii) *refund*

4

(e) The CE mark is found on electrical appliances. What information does this symbol convey to the consumer?

(4)

4

Awarded by the EU to goods that have reached a high standard of safety, Conformité Européene conforms to European safety standards. Safety = 4/4



4. Smoking is a serious health hazard. Grading 4:2

(a) Give **three** reasons why young people start to smoke.

(3x4)

12

- (i) *curiosity, image,*
- (ii) *peer pressure,*
- (iii) *parents may smoke etc.*

(b) Name **two** different harmful effects of smoking.

(2x4)

8

- (i) *addiction, coats lungs with tar, stains teeth/finger*
- (ii) *smokers cough, lung cancer, heart disease, birth defects to babies if expectant mother smokes etc.*

(c) List **two** steps the government has taken to discourage young people from smoking.

Grading 4:2

(2x4)

8

- (i) *smoking is banned in public places, cannot be sold to anyone under 18,*
- (ii) *high tax placed on cigarettes, cannot be displayed in shops, banned advertising cigarettes, sponsorship banned, pictures of smoking related diseases on cigarette packets, no small packets of ten available for sale etc*

(d) Choose the correct word from the list below to complete each of the following sentences.

(3x2)

6

tar

irritants

nicotine

- (i) nicotine is an addictive substance found in cigarettes.
- (ii) irritants found in cigarettes causes smokers cough.
- (iii) tar coats the lungs causing them to go black.

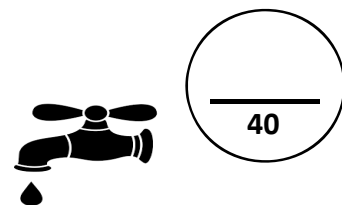
(e) Explain the term *passive smoking*.

(6)

6

passive smoking is inhaling smoke from other people's cigarettes etc.

5. Clean water is a basic human need.



- (a) Suggest **one** advantage for adding each of the following minerals during water treatment. (2x2)

4

Minerals	Advantage
Chlorine	<i>to kill bacteria</i>
Fluoride	<i>to reduce tooth decay, strengthen teeth,</i>

- (b) Describe **three** ways that people can conserve water in the home. (3x4)

12

- (i) *never leave a tap running, ensure washing machine/dishwasher is full before use,*
- (ii) *take a shower instead of a bath,*
- (iii) *use economy setting on washing machine or dishwasher, repair leaks, etc.*

- (c) List **two** ways of preventing sinks from becoming blocked in the kitchen. (2x4)

8

- (i) *do not put food/oil/grease down the sink,*
- (ii) *use guards on drains to catch food/hair etc.*

- (d) Describe the procedure to follow when freeing a blocked sink. (3x4)

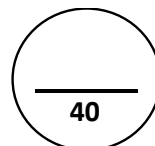
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- (i) *use a plunger, use hot water,*
- (ii) *use a long piece of wire,*
- (iii) *use washing soda/bleach in the sink, use a commercial drain un-blockers, open the u bend etc.*

- (e) Name **two** effects of water pollution. (2x2)

4

- (i) *kills fish, vegetation,*
- (ii) *bad smells, increase in bacteria in the water/illness*



6. (a) Explain the term *fashion trend* and give **one** example of a fashion trend that is currently popular. (2x4)

8

Fashion trend refers to changes in fashion, clothes that are currently popular etc.

Example of a current fashion trend puffer jackets, animal print, skinny jeans, crop tops, etc.

- (b) How does the fashion industry use social media to advertise new fashion trends? (4)

fashion bloggers, Instagram, Twitter, Facebook, online editors, online competitions, pop up shops, celebrities endorsement, etc.

4

- (c) Give **three** functions of clothing. Grading 4:2 (3x4)

(i) protection from weather, safety

(ii) identification, modesty, to flatter us,

(iii) express personality, etc.

12

- (d) State **four** factors a teenager should consider when buying clothes. (4x3)

Grading 3:1

(i) cost, colour, purpose,

(ii) care of, cleaning,

(iii) fit/size, style, fashion trends,

(iv) friends, design, etc.

12

- (e) Name **two** accessories a teenager could use to complete an outfit. (2x2)

(i) hat, scarf, belt, gloves,

(ii) jewellery, bags, etc.

4