



L-Università
ta' Malta

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE
EXAMINATIONS BOARD

**SECONDARY EDUCATION CERTIFICATE LEVEL
2022 MAIN SESSION**

SUBJECT:	Home Economics
PAPER NUMBER:	I
DATE:	2 nd May 2022
TIME:	9:00 a.m. to 11:05 a.m.

Answer **ALL** questions.

1. Adolescents need a balanced diet that provides the required nutrients.

Calcium and complex carbohydrates, amongst other nutrients, should be included in the diet of an adolescent.

- a. Give **TWO** reasons for increasing the intake of the following nutrients during adolescence:

- i. Calcium:

- _____
- _____ (2)

- ii. Complex Carbohydrates:

- _____
- _____ (2)

- b. Anaemia is a deficiency disease that affects adolescents, particularly girls.

- i. Identify the mineral which may cause this deficiency disease.

_____ (1/2)

- ii. Explain the function of this mineral.

Function: _____
_____ (1)

- iii. Identify the vitamin needed to help in the absorption of this mineral.

_____ (1/2)

This question continues on the next page.

iv. Deficiencies of folate and Vitamin B12 are also important causes of anaemia.
Explain the main function of Vitamin B12.

_____ (1)

c. Maria and her twin sister Georgia, both 13 years old, are planning to go for a picnic with their school friends.

Plan a nutritious lunch and drink to take with them for the picnic keeping in mind their nutritional needs. Give a reason for your choice.

Lunch: _____ (1/2)

Reason for Choice of Lunch: _____

_____ (1)

Drink: _____ (1/2)

Reason for Choice of Drink: _____

_____ (1)

(Total: 10 marks)

2. A recent campaign launched during December 2021 by the Minister for Agriculture, Fisheries, Food and Animal Rights named 'Sajjar Frisk u Lokali' promotes the use of local products from Maltese and Gozitan farmers.

a. Identify **THREE** reasons why consumers are being encouraged to buy local fruit and vegetables.

- _____ (1)
- _____ (1)
- _____ (1)

b. The Dietary Guidelines for Maltese Adults encourages the daily intake of fruit and vegetables.

Identify the daily servings of fruit and vegetables, as suggested by The Dietary Guidelines for Maltese Adults.

Daily serving of fruit: _____ (1/2)

Daily serving of vegetables: _____ (1/2)

c. Outline **TWO** points to consider when purchasing fresh fruits and vegetables.

- _____ (1)
- _____ (1)

d. Identify **FOUR** traditional Maltese recipes which use vegetables as one of their main ingredients.

_____ (2)

e. Explain why the following measures should be taken when preparing fresh vegetables for cooking:

i. Vegetables should not be soaked in water when washing them.

_____ (1)

ii. Tear the leaves of green vegetables with your hands rather than cutting them with a knife.

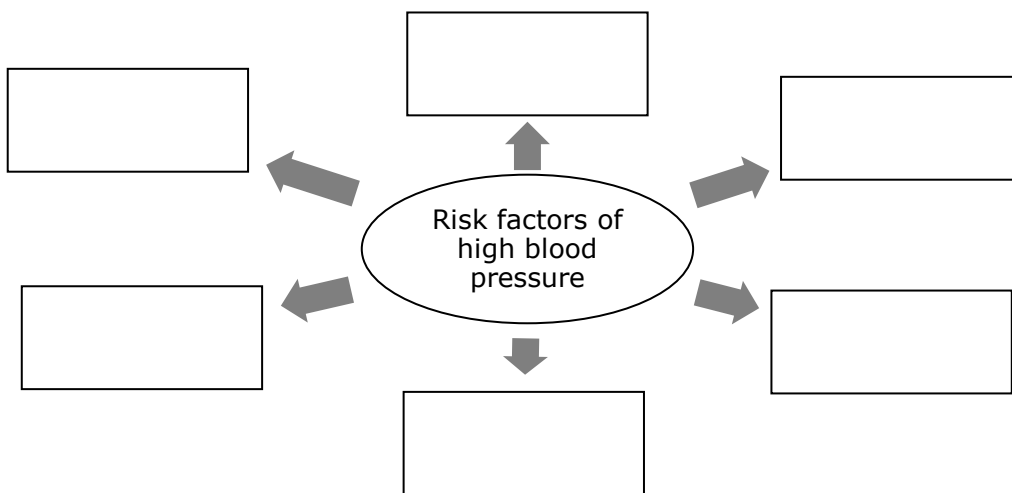
_____ (1)

(Total: 10 marks)

Please turn the page.

3. Andrew, a 56-year-old businessman has passed through a very difficult year especially since he has seen a huge drop in his sales. He has always found it hard to resist smoking and drinking alcohol especially late in the evening whilst nibbling on salty snacks. His stressful life has resulted in an increase in weight especially due to inactivity. He has decided to carry out a medical check-up particularly since his mother had always suffered from high blood pressure.

a. Andrew’s risk of suffering from high blood pressure may increase. Identify **SIX** risk factors.



(3)

b. Give another name for high blood pressure.

_____ (½)

c. Andrew has been diagnosed with high blood pressure. He is now at a greater risk of developing conditions. Identify **TWO** of these conditions.

_____ (1)

d. Suggest **TWO** situations that may cause blood pressure to rise.

_____ (1)

e. Andrew loves eating pasta with tuna sauce.

Outline **THREE** modifications that can be made to the following ingredients of the Pasta with Tuna recipe, to make it suitable for Andrew with high blood pressure. Justify each modification made.

Pasta with Tuna Recipe (Serves 1)	
75g pasta	
1 onion	
4 tbsp. chopped olives in brine	
1 small can of tuna in brine	
1 small can of chopped tomatoes	
1 stock cube	
Few anchovy fillets in brine	

	Modification		Reason for modification
	Recipe Ingredients	To	
i.			<hr/> <hr/>
ii.			<hr/> <hr/>
iii.			<hr/> <hr/>

(1½, 3)

(Total: 10 marks)

Please turn the page.

4. Multi-cookers have been gaining popularity in the local market. These cookers can be used to sauté, slow cook, pressure cook, make yoghurt, steam food as well as used as a rice cooker.



(Source: shorturl.at/lyGR2)

a. Give **ONE** reason why a multi-cooker can be beneficial for a working couple with children.

_____ (1)

b. The working couple is finding the multi-cooker useful to steam food. Identify **THREE** advantages of steaming food.

- _____
- _____
- _____ (3)

c. i. The couple also found the slow cooking function very effective. Identify **TWO** advantages of slow cooking.

- _____
- _____ (2)

ii. The couple decided to cook Chilli con Carne with red kidney beans in the multi-cooker. However, the husband was unsure whether red kidney beans could be slow cooked in the multi-cooker. Briefly explain what the husband should do.

_____ (2)

d. State **TWO** safety precautions that the couple need to keep in mind when using the multi-cooker.

- _____
- _____ (2)

(Total: 10 marks)

5. As we grow older our bodies have different needs, so certain nutrients become very important for good health.

- a. i. Explain why each of the following nutrients are particularly important for older adults.
- ii. Name **TWO** foods which provide a good source of each nutrient.

Protein

Function: _____ (1)

Food: _____ (1)

Vitamin C

Function: _____ (1)

Food: _____ (1)

b. Carmel a 72-year-old living on his own is having hard bowel movements and is finding it difficult to pass stools.

- i. Identify the disorder that Carmel may be suffering from.

_____ (1)

- ii. Describe **TWO** causes of the disorder identified in b(i).

- _____

- _____ (2)

- iii. Outline **TWO** dietary changes that may reduce the risk of this disorder.

- _____

- _____ (2)

- iv. Identify **ONE** lifestyle change that may also help reduce the risk of this disorder.

_____ (1)

(Total: 10 marks)

Please turn the page.

6. During their Home Economics lessons, students were learning about the making of short crust pastry and about the making of bread dough.

a. The teacher emphasized the importance of using cold equipment together with cold ingredients, mainly water and margarine.

Why is this an important consideration to make when making short crust pastry?

_____ (1)

b. Another important factor that was mentioned by the teacher is to leave the pastry to rest in the fridge before rolling it out. Explain briefly why this is recommended.

_____ (1)

c. Suggest **TWO** savoury and **TWO** sweet dishes that can be made with the short crust pastry.

Savoury dishes	Sweet dishes

(2)

d. The recipe to make bread dough includes yeast. They decide to use instant dried yeast for their dough. Which **TWO** other types of yeast can they use?

i. _____

ii. _____ (1)

e. The temperature of water is a very important factor when making the bread dough. Fill in the table to explain the effect of different water temperatures on:

i. yeast; (1½)

ii. the outcome of the bread dough. (1½)

Water Temperature	Effect of water temperature on yeast and the outcome of the bread dough
4°C (Chilled water)	i. _____ ii. _____
30°C (Warm water)	i. _____ ii. _____
100°C (Boiling water)	i. _____ ii. _____

f. Apart from bread, suggest another **TWO** dishes that can be made using this dough.

_____ (1)

g. An important step in the making of short crust pastry and in the making of the bread dough is the kneading. Briefly explain why this step is so essential.

 _____ (1)

(Total: 10 marks)

7. Paul, a 50-year-old office worker decided to carry out a routine medical check-up. His doctor was rather concerned as he had put on a substantial amount of weight.

a. Suggest **FOUR** factors that might have contributed to Paul’s increase in weight.

- _____
- _____
- _____
- _____ (2)

This question continues on the next page.

b. Outline **TWO** functions that fat has in the body.

- _____
- _____ (2)

c. List **TWO** sources of saturated fat and **TWO** sources of unsaturated fat.

Sources of Saturated fat	Sources of Unsaturated fat

(2)

d. Mention **TWO** health risks associated with a high intake of fat in the diet.

- _____
- _____ (2)

e. The doctor tells Paul to make some changes in his diet and advises him to limit the amount of fat that he consumes. Identify **TWO** practical ways how Paul can reduce the amount of fat in his diet.

- _____
- _____ (2)

(Total: 10 marks)

8. A local food manufacturing company is in the process of designing the packaging of a new fruit smoothie that will soon be launched on the market.

a. Outline **TWO** reasons why it is essential for a product to have the proper packaging.

- _____
- _____ (2)

b. The company is designing a food label for this product.

i. Identify **FOUR** pieces of compulsory information, other than the ingredients, that the label of this product must include.

Compulsory Information on Food Label	

(2)

ii. State why food manufacturers may include non-compulsory information on food.

_____ (1)

iii. Suggest **TWO** types of non-compulsory information that the company can give on this product.

- _____
- _____ (2)

c. Explain **TWO** advantages for consumers to have whole fruit rather than smoothies.

- _____
- _____ (2)

d. Describe **ONE** way how the company can reduce the environmental impact in the production of smoothies.

_____ (1)

(Total: 10 marks)

9. This question is about convenience foods.

a. Define the term food processing.

_____ (1)

b. Convenience foods are an example of processed foods. Identify the **TWO** main types of convenience foods.

- _____
- _____ (1)

c. Outline **TWO** advantages and **TWO** disadvantages of convenience foods.

i. Advantages:

- _____
- _____ (2)

This question continues on the next page.

ii. Disadvantages:

- _____
- _____ (2)

d. Look closely at the list of ingredients below which is found on a packet of biscuits.



(Source: <https://www.justgotochef.com>)

i. Would you recommend these biscuits to a person who is following a low-calorie diet?

_____ (1/2)

ii. Justify your answer to question d(i).

_____ (1)

iii. Would you expect these biscuits to be high in dietary fibre?

_____ (1/2)

iv. Justify your answer to question d(iii).

_____ (1)

e. In the list of ingredients there is listed an emulsifier.
What is the function of emulsifiers in food production?

_____ (1)

(Total: 10 marks)

10. This question is about food spoilage and contamination.

a. State what happens when food becomes spoiled.

(2)

b. List **THREE** types of micro-organisms that cause food spoilage.

- _____
- _____
- _____ (1½)

c. How can the micro-organisms mentioned in part b. above be destroyed?

(1)

d. A ready-made chicken salad can be considered as a high-risk food.

i. Define the term high-risk.

(1)

ii. List **THREE** other examples of high-risk foods.

- _____
- _____
- _____ (1½)

iii. Identify **THREE** ways how we can reduce the risk of cross contamination.

- _____
- _____
- _____ (3)

(Total: 10 marks)

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EXAMINATIONS BOARD

**SECONDARY EDUCATION CERTIFICATE LEVEL
2022 MAIN SESSION**

SUBJECT:	Home Economics
PAPER NUMBER:	IIA
DATE:	3 rd May 2022
TIME:	9:00 a.m. to 11:05 a.m.

Section ONE: Answer ALL questions.

1. Karen and Steve are a young couple who have two kids, a three-year-old and a 6-month-old. They both have full-time jobs.

a. Identify **THREE** challenges that this couple might face daily.

- _____
- _____
- _____ (3)

b. Suggest **TWO** ways how family and friends can help this couple to overcome some of these challenges.

- _____
- _____ (2)

c. Karen and Steve have shared roles. Define the term shared roles.

_____ (1)

d. Outline **THREE** practical ways how they can have shared roles within their family unit.

- _____
- _____
- _____ (3)

This question continues on the next page.

e. Their 3-year-old has started to attend kindergarten. However, they need help to look after their 6-month-old while they are at work. Suggest **TWO** childcare options that they might take into consideration.

- _____
- _____ (1)

(Total: 10 marks)

2. Mark and Laura have just bought a newly built apartment and would like to plan their kitchen.

a. Identify **TWO** tips that the couple should keep in mind when planning the layout of their new kitchen.

- _____ (1)
- _____ (1)

b. The couple would like to ensure that the kitchen has sufficient lighting.

i. Why is good lighting important in the kitchen?

_____ (1)

ii. Name **ONE** source of artificial light that can be included in the kitchen.

_____ (½)

iii. How can the couple take advantage of natural daylight in their kitchen?

_____ (1)

c. Good ventilation is essential especially in the kitchen.

i. Why is it necessary to have good ventilation in a kitchen?

- _____ (1)
- _____ (1)

ii. List **THREE** types of ventilation the couple can opt for in their kitchen.

- _____ (½)
- _____ (½)
- _____ (½)

d. Describe **TWO** ways how the couple can save on water in the kitchen.

- _____ (1)
- _____ (1)

(Total: 10 marks)

3. Mary and John are a newlywed couple. Their main source of income is their full-time job.

a. Identify **THREE** other sources of income that this couple might have.

- _____
- _____
- _____ (1½)

b. They decide that it would be wise for them to plan out a budget. They start off by identifying their needs and wants.

Identify **FOUR** needs and **FOUR** wants.

Needs	Wants

(4)

c. This couple need to pay the water and electricity bill. Suggest **THREE** methods of payment that they can make use of to pay their bill.

- _____
- _____
- _____ (3)

d. i. Which of the methods of payment suggested in part (c). would you recommend they use?

_____ (½)

ii. Justify your answer to part (di).

 _____ (1)

(Total: 10 marks)

4. The World Health Organisation in a Policy brief document has stated that 'Across Europe, life expectancy has increased in recent decades, although the rate of improvement and the absolute gains vary among countries'.

(Source: WHO, 2020, Living Longer, but in better or worse health?)

a. Identify **TWO** reasons why life expectancy has increased.

- _____ (1)
- _____ (1)

b. As people get older it is vital to maintain their independence as much as possible. Explain why it is important for older people to remain independent.

- _____ (1)
- _____ (1)

c. Describe **THREE** ways how older people can maintain their independence.

- _____ (1)
- _____ (1)
- _____ (1)

d. Some parents find themselves in generational conflict with their children or grandchildren.

i. What do you understand by generational conflict?

_____ (1)

ii. Describe **TWO** ways of dealing with a generational conflict.

- _____ (1)
- _____ (1)

(Total: 10 marks)

Section TWO: Answer ALL questions.

5. Paul and Susan are planning to get married and are looking for a suitable accommodation.

a. Identify **FOUR** factors they should take into consideration when choosing their home.

- _____
- _____
- _____
- _____ (4)

b. After viewing several accommodations, they are undecided whether they should buy or rent a property.

i. Define the term renting.

_____ (1)

ii. Outline **TWO** reasons why renting may not be a popular choice with some people.

- _____
- _____ (2)

iii. Suggest **ONE** reason why renting may be a suitable option for this young couple.

_____ (1)

c. They finally decide to buy their accommodation. Explain **TWO** advantages and **ONE** disadvantage of buying their own property.

Advantages:

- _____

- _____
_____ (2)

Disadvantage:

- _____
_____ (1)

d. Since they are a low budget, they limit their search to certain types of accommodation. Name **TWO** types of accommodation that would be suitable for their budget.

- _____
- _____ (1)

e. The couple have asked an estate agent to help them find their future home. List **ONE** advantage and **ONE** disadvantage of using the services of an estate agent when purchasing a property.

Advantage:

_____ (1)

Disadvantage:

_____ (1)

f. Before making the promise of sale with the seller, the couple decide to ask an architect to view the property. Why is it recommended that they do so?

_____ (1)

g. The property that they bought is in shell form. Identify **TWO** facts related to a property bought in this form.

- _____
- _____ (2)

h. This couple would like to make their home as energy-efficient as possible. Suggest **THREE** ways how they can do this.

- _____
- _____
- _____ (3)

(Total: 20 marks)

6. Maria, a university student who lives on her own, is buying a microwave oven.

a. Describe **THREE** factors to keep in mind when buying a microwave oven.

- _____ (1)
- _____ (1)
- _____ (1)

b. Explain the working principle of a microwave oven.

_____ (1)

c. Outline **TWO** advantages of a microwave oven.

- _____
- _____ (2)

d. State the function of each of the following parts of the microwave oven:

Mode stirrer: _____
_____ (1)

Magnetron: _____
_____ (1)

Door: _____
_____ (1)

Safety device: _____
_____ (1)

e. Give **TWO** examples of suitable containers and **TWO** examples of unsuitable containers for microwave cooking.

Suitable containers:
_____ (1)

Unsuitable containers:
_____ (1)

This question continues on next page.

f. Explain why the following foods should not be cooked in a microwave oven.

A pie: _____ (1)

Whole eggs: _____ (1)

Chicken roast: _____ (1)

g. Maria decided to buy a browning dish to complement the basic model of the microwave oven. What is the purpose of the browning dish?

_____ (1)

h. Maria read that food cooked in a microwave oven can have cold spots.

i. Explain the term cold spots.

_____ (1)

ii. Why are cold spots in food dangerous?

_____ (1)

iii. Suggest **TWO** ways how Maria can prevent cold spots in her food.

- _____
- _____ (2)

(Total: 20 marks)

7. Consumers are constantly exposed to advertisements from different sources such as television and billboards.

a. Identify **FOUR** different forms of advertising, besides television and billboards.

- _____ (1/2)
- _____ (1/2)
- _____ (1/2)
- _____ (1/2)

- b. Fill in the table to give **TWO** advantages of advertising for:
- i. the consumer; (2)
 - ii. the retailer/ service provider. (2)

		Advantages
i.	The consumer	Advantage 1: _____ _____
		Advantage 2: _____ _____
ii.	The retailer/ service provider	Advantage 1: _____ _____
		Advantage 2: _____ _____

- c. Explain **TWO** marketing strategies that are often used by retailers to promote their product.

Marketing strategy 1: _____

 _____ (2)

Marketing strategy 2: _____

 _____ (2)

This question continues on the next page.

d. Whilst shopping a consumer may make an impulsive purchase rather than a planned one. Define the terms planned purchase and impulsive purchase.

Planned purchase: _____
_____ (1)

Impulsive purchase: _____
_____ (1)

e. Identify **TWO** ways how a consumer can avoid impulsive shopping.

- _____ (1)
- _____ (1)

f. Sometimes an advert can be misleading. Describe **TWO** ways how an advertisement can mislead consumers.

- _____ (1)
- _____ (1)

g. Identify an organisation in Malta that protects the consumer from misleading advertisements.

Name of local organisation: _____ (1)

h. Give an outline how the organisation identified in part (g). helps consumers with complaints about misleading advertisements.

- _____
_____ (1)
- _____
_____ (1)

i. Identify a European organisation which offers advice to consumers across the European Union on their rights when buying items from another European country.

_____ (1)

(Total: 20 marks)

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**SECONDARY EDUCATION CERTIFICATE LEVEL
2022 MAIN SESSION**

SUBJECT:	Home Economics
PAPER NUMBER:	IIB
DATE:	3 rd May 2022
TIME:	9:00 a.m. to 11:05 a.m.

Answer **ALL** questions.

1. Karen and Steve are a young couple who have two kids, a three-year-old and a 6-month-old. They both have full-time jobs. Balancing work and family life might sometimes be rather difficult for them.

a. Identify **THREE** other difficulties that this couple might face.

- _____
- _____
- _____ (3)

b. Suggest **THREE** ways how Karen and Steve can share household responsibilities.

- _____
- _____
- _____ (3)

c. Both of their parents offer a helping hand to Karen and Steve. Outline **TWO** ways how they can help them out.

- _____
- _____ (2)

This question continues on the next page.

d. Their 3-year-old has started to attend kindergarten. They are undecided whether to ask their parents to look after the 6-month-old or take her to a childcare centre while they are at work. Identify **ONE** advantage of **both** options.

Advantage of having grandparents look after the baby:

_____ (1)

Advantage of taking their baby to a childcare centre:

_____ (1)

(Total: 10 marks)

2. Mark and Laura have just bought an apartment and would like to plan their kitchen.

a. Why do you think Mark and Laura should carefully plan their kitchen?

_____ (1)

b. The couple would like to ensure that the kitchen has enough light during the day and night.

i. Why is good lighting important in the kitchen?

_____ (1)

ii. Name **TWO** sources of natural lighting and **TWO** sources of artificial lighting in the kitchen.

Natural lighting:

_____ (1)

Artificial lighting:

_____ (1)

iii. How can the couple take advantage of natural daylight in their kitchen?

_____ (1)

c. Ventilation is important in every kitchen.

i. Explain what ventilation is and why it is important in the kitchen.

Ventilation is _____ (1)

It is important _____ (1)

ii. Using the words provided below, list **TWO** natural ventilation and **TWO** artificial ventilation used in a kitchen.

cooker hood windows vent holes in rooms extractor fan

	Natural ventilation	Artificial ventilation
i.		
ii.		

(2)

d. The couple can save on water in the kitchen by running the dishwasher only when full. Describe **ONE** other way to save water.

_____ (1)

(Total: 10 marks)

3. Mary and John are a newlywed couple. Their main source of income is their full-time job.

a. Identify **THREE** other sources of income that this couple might have.

- _____
- _____
- _____ (1½)

b. They decide that it would be wise for them to plan out a budget. They start off by identifying their needs and wants. Look at the list below and identify whether the following are needs or wants.

food electricity and water bill branded clothing loan repayments
 eating out medicines jewellery going to the cinema

Needs	Wants

(4)

c. This couple needs to pay the water and electricity bill. They decide to pay it by going in person and using cash. Give **TWO** reasons why this method of payment is **not** recommended.

- _____
- _____ (2)

d. Apart from cash, suggest another method of payment they can use to pay the bill.

_____ (½)

e. Outline **TWO** ways how this couple can save money when shopping for food.

- _____
- _____ (2)

(Total: 10 marks)

4. People are nowadays living a longer life.

a. Why are people living longer?

- _____ (1)
- _____ (1)

b. As people get older, it is important that they remain independent. Explain why it is important for older people to remain independent.

 _____ (2)

c. Support services can be provided to elderly people to continue living an active and independent life comfortably in their own homes. Describe the following services provided to elderly people.

	Services provided	Description of service
i.	Meals on Wheels	_____ _____
ii.	Home Care Help	_____ _____

iii.	Telecare Service	<hr/> <hr/>
iv.	Handyman Service	<hr/> <hr/>
v.	University of Third Age	<hr/> <hr/>

(5)

d. Some older parents find themselves in conflict with their children or grandchildren. Explain how these conflicts can be avoided.

(1)

(Total: 10 marks)

Section TWO: Answer ALL questions.

5. Paul and Susan are planning to get married and are looking for suitable accommodation. They should keep in mind that they have a limited amount of money that they can afford to spend.

a. Identify another **FOUR** factors they should take into consideration when choosing their home.

- ---
- ---
- ---
- ---

 (4)

b. After viewing several accommodations, they are undecided whether they should buy or rent a property. List **TWO** advantages and **TWO** disadvantages of both buying and renting accommodation.

Advantages of renting accommodation:

- ---
- ---

 (2)

Disadvantages of renting accommodation:

- _____
- _____ (2)

Advantages of buying accommodation:

- _____
- _____ (2)

Disadvantages of buying accommodation:

- _____
- _____ (2)

c. Since they are on a limited budget, they decide to buy a flat. Suggest **TWO** features that this type of accommodation has which makes it different from others.

- _____
- _____ (2)

d. The couple have asked an estate agent to help them find their future home. List **ONE** advantage and **ONE** disadvantage of using the services of an estate agent when purchasing a property.

Advantage:

_____ (1)

Disadvantage:

_____ (1)

e. Before making the promise of sale with the seller, the couple decide to ask an architect to view the property. Why is it recommended that they do so?

_____ (1)

f. The couple would like to set up the following installations to make their home as energy-efficient as possible. Describe the function of **each** of the following installations.

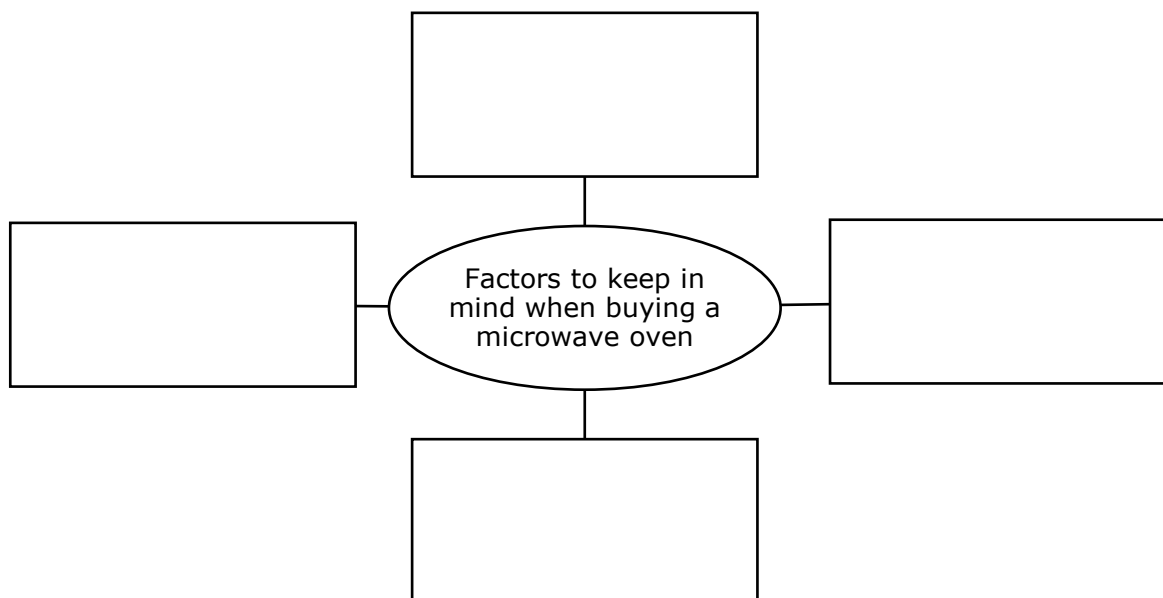
	Energy-efficient Installations	Description
i.	Double-glazed windows	 <hr/> <hr/>
ii.	Solar water heater	 <hr/> <hr/>
iii.	Photovoltaic panels	 <hr/> <hr/>

(3)

(Total: 20 marks)

6. Maria, a university student who lives on her own is buying a microwave oven.

a. List **FOUR** factors to keep in mind when buying a microwave oven.



(2)

b. Why are microwave ovens considered energy-efficient? Underline the correct reason.

- i. Microwave ovens do not use gas and therefore are energy-efficient.
- ii. Microwave ovens do not heat the entire oven but quickly heat or cook the food only.
- iii. Microwave ovens use a special type of energy-efficient electricity which makes them highly energy-efficient.

(1)

This question continues on the next page.

c. i. Apart from being energy-efficient, outline another **TWO** advantages of a microwave oven.

- _____
- _____ (2)

ii. Apart from cold spots, explain **TWO** disadvantages of a microwave oven.

- _____
- _____ (2)

d. Match the parts of the microwave oven to their function.

	Part		Function
i.	Mode stirrer		Has a safety seal to prevent any leakage of microwaves.
ii.	Magnetron		The food is placed here, either on a plate or in a dish.
iii.	Door		Ensures that the microwaves stop being emitted once the door is opened.
iv.	Safety device		Includes the operating instructions.
v.	Indicator panel		Distributes the microwave energy evenly in the cavity.
vi.	Cavity		Is a valve that generates the microwaves.

(3)

e. Classify the following as suitable or unsuitable containers for microwave cooking.

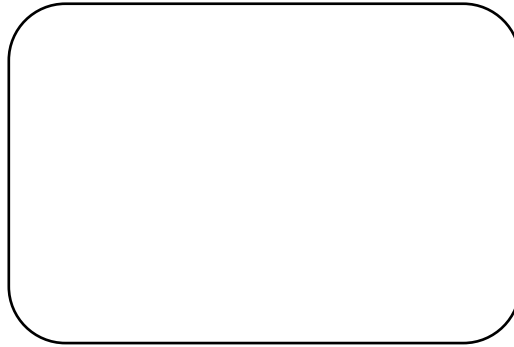
ceramic dishes	foil containers	ovenproof glass	metal pan
stainless steel	china with gold edge	stoneware	casserole dishes

Suitable containers for microwave cooking

Unsuitable containers for microwave cooking

(4)

f. In the box below, draw the symbol that is found on a food product to show that it can be safely cooked in a microwave oven. (1)



g. List **THREE** different cooking tasks that can be done in a microwave oven.

- _____
- _____
- _____ (3)

h. Maria read that food in a microwave oven does not cook evenly and may have cold spots. Suggest **TWO** ways how Maria can prevent this.

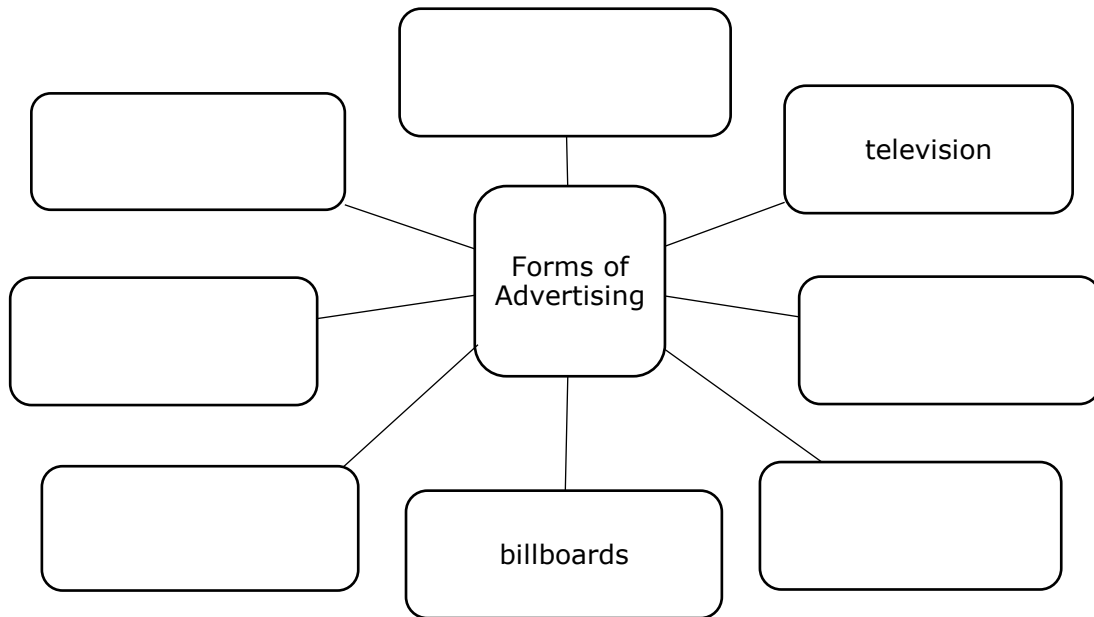
- _____
- _____ (2)

(Total: 20 marks)

Please turn the page.

7. Consumers are constantly exposed to advertisements from different sources.

a. Identify **SIX** different methods of advertising.



(3)

b. Give **TWO** advantages of advertising for:

- i. the consumer; (2)
- ii. the retailer/ service provider. (2)

		Advantages
i.	The consumer	Advantage 1: _____ _____
		Advantage 2: _____ _____
ii.	The retailer/ service provider	Advantage 1: _____ _____
		Advantage 2: _____ _____

c. Apart from marketing strategies, identify **TWO** influences that affect consumer choice.

- _____ (1)
- _____ (1)

d. Retailers often use marketing strategies to sell their products. Match the following marketing strategies to their meaning.

Marketing Strategies	Meaning
i. Design of the shops	Products with the highest profit are placed at eye level so they attract the attention of customers.
ii. Positioning of goods	It is used to sell a product to the consumer by supplying a selected amount of information to encourage sales.
iii. In-store promotion	Shops are intended to be bright, colourful, and attractive, a place a consumer enjoys spending time in. They may also have background music and staff is encouraged to be friendly, helpful, and attractive.
iv. Advertising	This includes giving free tasting, special offers (such as Buy 2 get 1 free), free sampling of products, loyalty cards, cut-price sales, and gifts.

(2)

e. Whilst shopping in a supermarket, a consumer may have a greater possibility of making an impulsive purchase rather than a planned one. Explain the term impulsive purchase.

_____ (1)

_____ (1)

f. Identify **TWO** ways how a consumer can avoid buying items that may not be needed.

- _____ (1)
- _____ (1)

g. When people over spend, they may find themselves in debt. Outline **TWO** ways how they may prevent this from happening.

- _____ (1)
- _____ (1)

h. Sometimes an advert can be misleading by leaving out important information about the product. Describe **TWO** other ways how an advertisement can mislead consumers.

- _____ (1)
- _____ (1)

i. Identify an organisation in Malta that protects the consumer from misleading advertisements.

Name of local organisation: _____ (1)

j. Name a European organisation which offers advice to consumers across the European Union on their rights when buying items from another European country.

Name of European organisation: _____ (1)

(Total: 20 marks)