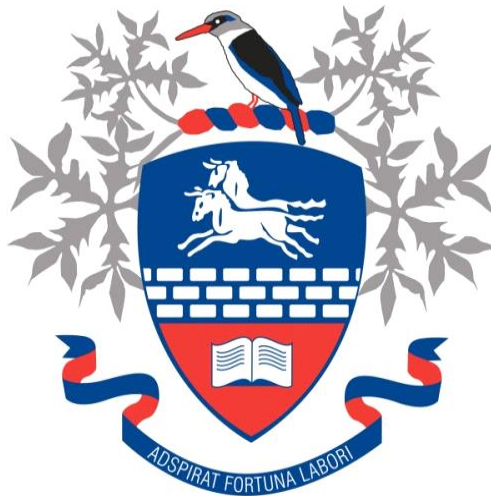


Hillcrest High School



Consumer Studies

Grade 12

June 2021

Time: 2 Hours

Total: 120 Marks

Examiner: Mrs S.J. Geel

Moderator: Mrs J. Bega

This paper consists of 12 pages.

INSTRUCTIONS AND INFORMATION

Read the instructions carefully before answering the questions:

1. This question paper consists of **FIVE** questions.
2. Answer **ALL** the questions on **A4 FOOLSCAP PAPER**.
3. **NB!!** Draw a **MARKING MARGIN**.
4. Start each **QUESTION** on a new page.
5. Read all the questions carefully.
6. Non-programmable calculators may be used.
7. The following is a guide to help you to allocate the time you spend on each section.

SECTION	TOPIC	MARK	SUGGESTED TIME
QUESTION 1	Short Questions	20	20
QUESTION 2	Food and Nutrition	40	40
QUESTION 3	Clothing	20	20
QUESTION 4	Housing	20	20
QUESTION 5	Entrepreneurship	20	20
TOTAL		120 MARKS	120 MINUTES

QUESTION 1: SHORT QUESTIONS

1.1. Various options are provided as possible answers to the following questions. Choose the **ANSWER** and write **ONLY** the **LETTER** (A – D) next to the **QUESTION NUMBER** (1.1.1 – 1.1.15).

1.1.1. An antioxidant which strengthens the immune system of a person with HIV/Aids:

- A Calcium
- B Helium
- C Selenium
- D Sodium

(1)

1.1.2. The nutrient required to boost the absorption of iron by the body:

- A Calcium
- B Vitamin C
- C Vitamin D
- D Potassium

(1)

1.1.3. An advantage of organic foods:

- A Greater Crop Yields
- B Lower Production Costs
- C Pest Resistant
- D Healthier Products

(1)

1.1.4. A/An ... is the food additive that prevents the ingredients in ice cream from separating.

- A Emulsifier
- B Bleaching Agent
- C Gelatinisation Agent
- D Preservative

(1)

1.1.5. The cost of a portion of maize meal increased by 43,7% between April 2015 and April 2016. This price increase could have a serious negative impact on ...

- A ... Food Imports.
- B ... Genetically Modified Foods.
- C ... Organic Foods.
- D ... Food Security.

(1)

1.1.6. The similarity between the number of people wearing haute couture and obsolete fashion is that ...

- A ... fashion examples are expensive.
- B ... few people are seen wearing the fashion.
- C ... most people do not know the fashion.
- D ... they occur at the end of the fashion cycle.

(1)

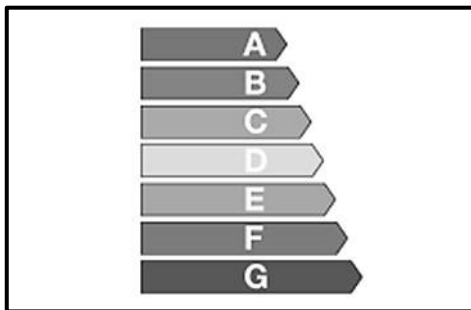
1.1.7. ONE of the careers below has the largest influence on your choice of clothing for a working wardrobe:

- A Banker
 - B Medical Doctor
 - C Interior Decorator
 - D Waiter in A Restaurant
- (1)

1.1.8. The principle that aims at creating appliances that anybody can use:

- A Decorative Design
 - B Functionality
 - C Sustainability
 - D Universal Design
- (1)

1.1.9. The label below informs a consumer about the ... of an appliance.







- A Energy-Efficiency
 - B Environmental Impact
 - C Cost-Effectiveness
 - D Water Consumption
- (1)

1.1.10. An economical vacuum cleaner that would be the best buy for a consumer with limited storage space but a large area to clean:

- A Cylinder Vacuum Cleaner
 - B Hand-Held Vacuum Cleaner
 - C Stick Vacuum Cleaner
 - D Upright Vacuum Cleaner
- (1)

[10]

1.2. Study the pictures below and answer the question that follows.

1	2	3	4
			
<p>Black off-the shoulder crushed linen dress</p>	<p>Open sleeve dress with pink and orange print</p>	<p>Blue sleeveless stretch fabric dress</p>	<p>Black sleeveless shift dress with horizontal and vertical darts</p>

[Source: www.woolworths.co.za]

Select **FOUR CORRECT** statements regarding the dresses above. Write **ONLY** the **LETTERS** (A–H) next to the **QUESTION NUMBER** (1.2).

- A Dress 1 is most likely to be a fashion fad.
 - B Dress 2 is most likely to be a fashion fad.
 - C Dress 4 is the best example of a classic style.
 - D Dress 3 is the best example of a classic style.
 - E Dress 1 is the least suitable for professional wear.
 - F Dress 4 is the least suitable for professional wear.
 - G Dress 4 will create the illusion that the woman is bigger.
 - H Dress 2 will take the emphasis away from the middle and hips.
- (4)

1.3. Choose the correct **WORD(S)** in brackets. **WRITE ONLY** the **WORD(S)** next to the **QUESTION NUMBER** (1.4.1–1.4.3).

- 1.3.1. A (semi-skilled / skilled) worker works independently and produces high quality products. (1)
- 1.3.2. Renting premises forms part of the (fixed / variable) cost of a business. (1)
- 1.3.3. To determine if an entrepreneur should proceed with a business, he / she should do (quality control / a feasibility study). (1)

[3]

1.4. Study the list of ingredients below and answer the question that follows.

<p style="text-align: center;">Pasta Salad (Serves 6)</p> <p>250 g Pasta 500 g Streaky Bacon/Macon 250 ml Sweet Corn Kernels ½ Cucumber 200 g Cherry Tomatoes 200 g Cheddar Cheese 250 ml Mayonnaise 250 ml Full-Cream Yoghurt Salt and Black Pepper</p>

Select **THREE CORRECT** statements regarding the pasta salad above. Write **ONLY** the **LETTERS** (A–J) next to the **QUESTION NUMBER** (1.4).

- A The salad has a low-fat content.
- B The salad has a high mono-unsaturated fat content.
- C It is suitable for a person with high blood cholesterol.
- D It may help to prevent and manage osteoporosis.
- E The bacon/macon may contain an additive that could cause cancer.
- F The salad may help to prevent and manage anaemia.
- G The salad is suitable for a person with a milk allergy.
- H It is not suitable for a person with gluten intolerance.
- I A person with lactose intolerance can eat the salad.
- J The cucumber will assist with the strengthening of the immune system. (3)

TOTAL QUESTION 1: 20

QUESTION 2: FOOD AND NUTRITION

- 2.1. Give FIVE nutritional guidelines to manage hypertension. (5)
- 2.2. State FOUR causes of iron-deficiency anaemia. (4)
- 2.3. Write a paragraph to explain the effect of high glycaemic index (GI) foods and low glycaemic index (GI) foods on blood glucose levels. (6)
- 2.4. Read the information below and answer the questions that follow.

LOOK AFTER YOUR HEART WITH THESE HEART-HEALTHY FOOD EXCHANGES ...

Potato crisps → popcorn
Butter → canola oil for food preparation
White, refined flour → brown, wholewheat flour

[Source: Pick-N-Pay *Fresh Living Magazine*, October 2016]

Explain reasons for the exchange of the foods above:

- 2.4.1. Potato crisps exchanged with popcorn. (2)
- 2.4.2. Butter exchanged with canola oil for food preparation. (4)
- 2.4.3. White, refined flour exchanged with brown, wholewheat flour. (2)
- 2.5. Read the scenario below and answer the questions that follow.

A school in a small rural farming community has very little infrastructure. The school struggles financially yet they have a sports day every year. There are many farmers in the community involved with organic farming. They sponsor the school with maize meal and fresh milk for breakfast and raw mince, rice, and vegetables for lunch. They also provide them with buckets of water from a private local dam.

The school managed to buy a small, portable gas stove to cook the food. While they were preparing mince for lunch they ran out of gas. Everybody ate quickly and carried on with the programme. A few hours later the learners and staff had severe stomach cramps and watery diarrhoea which became bloody. Some of them had to be hospitalised.

- 2.5.1. Identify the food-borne disease that the learners and staff developed. (2)
- 2.5.2. Recommend the treatment that the affected learners and staff must receive. (4)
- 2.5.3. Suggest FIVE ways in which the learners and staff could have become infected. (5)

2.6. Read the scenario below and answer the questions that follow.

Sonia feels overweight. Often, she cannot help herself eating large amounts of food. She then feels guilty and depressed, so she purges everything she eats. Her worried mother took her to the doctor who suggested treatment.

2.6.1. Name the disorder Sonia suffers from. (2)

2.6.2. Analyse how the following will assist Sonia in recovering:

(a) Psychological Treatment (4)

(b) Nutritional Education and Treatment (4)

TOTAL QUESTION 2: 40

QUESTION 3: CLOTHING

- 3.1. Name FOUR factors that influence fashion change. (4)
- 3.2. State TWO characteristics of the peak stage of the fashion cycle. (2)
- 3.3. Explain the importance of versatile items for a working wardrobe. (2)
- 3.4. Discuss how your knowledge of Standard Fashion Trends, Classic Fashions and Fashion Fads can be applied when you plan a basic working wardrobe. (3 x 2) (6)
- 3.5. Read the scenario below and answer the questions that follow.

John is an architect and building contractor. Most of the time he works outdoors. It is his task to ensure that the buildings he designs are built according to specifications.

Analyse how the summer will influence John's choice of clothing with specific reference to:

- 3.5.1. Weather conditions (2 x 2) (4)
- 3.5.2. Colour of clothing (2)

TOTAL QUESTION 3: 20

QUESTION 4: HOUSING

- 4.1. Give TWO ways in which employers can give housing support to their employees. (2)
- 4.2. Name TWO types of insurance payable by homeowners but NOT by tenants. (2)
- 4.3. Study the advertisement below and answer the questions that follow.

THE PARAGON

A captivating new housing development near the university.

Invest in a housing development that offers profitable long-term rewards.

Flats from R849 999,00, including VAT (no transfer duty payable)

The 9-storey development offers a range of flats to select from.

Security has been given a high priority and includes guards and electric fencing.

Communal facilities include a rooftop splash pool, an on-site gym, braai facilities and a common entertainment area.

- 4.3.1. Identify the type of home ownership in the advertisement above. (1)
- 4.3.2. Explain the term *transfer duty*. (3)
- 4.3.3. Give a reason why no transfer duty is payable if a flat is bought. (2)
- 4.3.4. Use the information in the advertisement and explain what the levy will be used for. (2)
- 4.3.5. Discuss the validity of the statement below: Invest in a housing development that offers profitable long-term rewards. (2)

4.4. Study the information below and answer the questions that follow.

<p style="text-align: center;">SAMSUNG – 45 litres CONVECTION MICROWAVE OVEN</p> <p style="text-align: center;">R4 590,00</p> 	<p>Quick Overview LED Display Steam-Clean 6 Power Levels Smart Sensor Cook Technology Door Opening Type: Handle Microwave Distribution: Turntable Cavity Interior: Ceramic Enamel Child Lock Sound Option Interior Light</p> <p>Six Different Modes</p> <ul style="list-style-type: none">• Microwave• Grill• Convection• Microwave and Grill• Microwave and Convection• Grill and Convection
<p>The different cooking modes help to get dinner on the table faster without sacrificing flavour or texture. For example, use the microwave and convection mode to cook a chicken in less time than a conventional oven, while crisping the skin.</p> <p>The different cooking modes make it possible to use the oven for baking bread, pizza and making yoghurt.</p> <p>The smart sensor technology automatically detects the humidity level of the food and then sets the optimal cooking time and power.</p> <p>The diverse and convenient cooking modes help reduce energy usage too.</p> <p>The ceramic enamel provides an easy-to-clean, hygienic, and durable interior.</p> <p style="text-align: right;"><i>[Source: http://www.dionwired.co.za]</i></p>	

4.4.1. Name THREE responsibilities that a consumer must adhere to after this convection microwave oven has been installed in his/her kitchen. (3)

4.4.2. Read the scenario below and answer the question that follows.

A young working adult who has a limited amount of money must equip his/her very small, newly-built kitchen. He / She works long hours and does not have a lot of time to prepare meals in the week. The young working adult enjoys experimenting with different dishes over weekends.

Evaluate the suitability of the convection microwave oven for this young working adult. (5)

TOTAL QUESTION 4:20

QUESTION 5: ENTREPRENEURSHIP

- 5.1. State TWO pricing strategies that a business can use. (2)
- 5.2. Name TWO functions of advertising in a business. (2)
- 5.3. Explain the purpose of stock control in a business. (3 x 2) (6)
- 5.4. Read the scenario below and answer the questions that follow.

Lungi, an only child, grew up on his father's small cattle farm. He always dreamed of becoming a farmer. He took Agricultural Sciences as a subject at school and studied business management at university. Lungi inherited the farm after his father passed away. He soon bought the farm next door and started selling high quality meat to local butcheries.

He decided to open his own butchery in the local town and named it Farm Inn. He sold fresh meat as well as a variety of chargrilled meat dishes which could be ordered and collected to take away. This business was the first of its kind in his community. He also opened a Farm Inn Restaurant, selling char-grilled meat dishes in a huge upmarket shopping mall. He employed skilled waiters, chefs, and butchers. Lungi designed Farm Inn plastic bags and foil packaging for the chargrilled meat.

- 5.4.1. Name TWO items of information that should be on the label of the packaging for the chargrilled meat. (2)
- 5.4.2. Give TWO reasons why Lungi's business has a competitive edge. (2)
- 5.4.3. Explain why Lungi is particularly strict about the hygiene of his workers. (2)
- 5.4.5. Analyse the requirements of the potentially profitable business opportunity that contributed to the profitability of Lungi's business. (2 x 2) (4)

TOTAL QUESTION 5: 20