

Hillcrest High School

GRADE 10 CONSUMER STUDIES EXAM
NOVEMBER 2018

Marks: 140

Time: 2 hours

Examiner: Mrs. J. Bega

Moderator: Mrs. D. Kroone

INSTRUCTIONS AND INFORMATION

- All sections are compulsory.
- Number the answers correctly according to the numbering system used in this question paper.
- Write all your answers on the answer book provided.
- Leave a margin for marking.
- Pay attention to spelling and sentence construction.
- Write neatly in blue or black pen.
- A calculator may be used.

SECTION	CONTENT	MARKS	TIME (minutes)
A	Short Questions (All topics)	40	20
B	Food and Nutrition	40	40
C	Clothing, Textiles and Housing	40	40
D	Entrepreneurship	20	20
TOTAL:		140	120

SECTION A : SHORT QUESTIONS**QUESTION ONE:**

1.1 Various possible options are provided as answers to the following questions. Choose the correct answer and write the letter next to the question number in your answer book, e.g. **1.1.1 A**

1.1.1 _____ is a secondary need in Maslow's Hierarchy of Needs.

- A Physiological
 - B Safety
 - C Security
 - D Social
- (1)

1.1.2 The principles of sustainability are...

- A reduce
 - B reuse
 - C recycle
 - D all of the above
- (1)

1.1.3 _____ is the amount of money that a person has left to spend after essentials have been paid for.

- A Disposable income
 - B Accounts
 - C Gross income
 - D Credit card
- (1)

1.1.4 The symbol on the right shows that food is ...



- A Kosher
 - B Halaal
 - C Hanukkah
 - D Ramadan
- (1)

1.1.5 Physical needs that affect our food habits and patterns are ...

- A age
 - B gender
 - C level of activity
 - D all the above
- (1)

1.3 Indicate whether the following statements are **TRUE** or **FALSE**. If false, correct the statement.

1.3.1 The criteria to use when evaluating shopping outlets are variety, quality, price, safety and hygiene.

1.3.2 Fortified foods are foods that have been refined.

1.3.3 Saturated fats are the best type of fat for your arteries.

(5)

1.4 Choose one correct word from the words in brackets, and write only that word in your answer book.

1.4.1 (Chain stores / General dealers) is a group of stores owned by a company or individual.

1.4.2 (Vegetables / Water) is used to regulate the body's temperature by sweating.

1.4.3 People with a busy lifestyle should choose fabrics that are (heat / crease) resistant.

1.4.4 This symbol is used on clothes that must not be (bleached / tumble dried).



1.4.5 (Social / Rest) areas are private areas such as bedrooms and bathrooms.

(5)

1.5 In **each** of the following questions, match the type of outlet from Column A with an example from Column B. Write the correct letter next to the question number in your answer booklet, e.g. **1.5.1. A**

	Column A: Term		Column B: Description
1.5.1	Wholesaler	A	Checkers
1.5.2	Hypermarket	B	Woolworths
1.5.3	Department store	C	China Mall
1.5.4	Speciality store	D	Makro
1.5.5	Discount Store	E	Petrol station
		F	Carrol Boyes

(5)

- 1.6 In **each** of the following questions, match the restaurant from Column A with the type of restaurant from Column B. Write the correct letter next to the question number in your answer booklet, e.g. **1.6.1. A**
A letter can be used more than once.

	Column A: Term		Column B: Description
1.6.1	Hussar Grill	A	Café and coffee shop
1.6.2	Spur	B	Full – service restaurant
1.6.3	Wimpy	C	Fast – food Outlet
1.6.4	McDonalds	D	Family Restaurant
1.6.5	Springside Café		

(5)

- 1.7 In **each** of the following questions, match the term from Column A with the definition from Column B. Write the correct letter next to the question number in your answer booklet, e.g. **1.7.1. A**

	Column A: Term		Column B: Description
1.7.1	Waterproof	A	The ability of fibre to spring back to its original shape and bulk after being pressed.
1.7.2	Water – repellent	B	Little balls of fluff formed on the surface of certain fabrics.
1.7.3	Resilience	C	This finish is applied to fabric to resist wetting, but will allow water and air to pass through.
1.7.4	Napping	D	This finish is applied to prevent water or air passing through the fabric.
1.7.5	Pilling	E	A fabric that has been treated with resins so that it will require little or no ironing.
		F	A pile on the surface of the fabric, e.g. velvet

(5)

SECTION A [40 MARKS]

SECTION B: FOOD AND NUTRITION**QUESTION TWO**

Study the menu below and answer the questions that follow.

<p>MENU DINNER</p> <p>Chick Pea and Red Lentil Soup Wholewheat Roll</p> <p>***</p> <p>Roast Beef Mashed Potato Steamed Broccoli Glazed Carrots Steamed Baby Corn</p> <p>***</p> <p>Chocolate Lava Cake Ice – Cream</p> <p style="text-align: right;">20/11/2018</p>

- 2.1 Classify the following foods according to the food pyramid:
- | | |
|----------------------|-----|
| 2.1.1 Chick Peas | (1) |
| 2.1.2 Potato | (1) |
| 2.1.3 Baby Corn | (1) |
| 2.1.4 Chocolate Cake | (1) |
- 2.2 State the MAIN nutrient found in the following foods:
- | | |
|------------------------|-----|
| 2.2.1 Lentils | (1) |
| 2.2.2 Whole-wheat roll | (1) |
| 2.2.3 Broccoli | (1) |
- 2.3 State the MAIN function of the following nutrients
- | | |
|-------------------|-----|
| 2.3.1 Lipids | (1) |
| 2.3.2 Vitamin B12 | (1) |
| 2.3.3 Iron | (2) |
- 2.4 Evaluate the menu according to the following:
- | | |
|-----------------------|-----|
| 2.4.1 Colour | (4) |
| 2.4.2 Cooking methods | (4) |
| 2.4.3 Temperature | (4) |

- 2.5 Give an example from the menu that may be affected by the following:
- 2.5.1 Bacteria (1)
- 2.5.2 Mould (1)
- 2.6 Explain TWO methods of preventing the growth of micro – organisms. (3+3) (6)
- 2.7 State whether the following food items are perishable, semi – perishable or non – perishable. (4)
- 2.7.1 Tinned chick peas
- 2.7.2 Beef
- 2.7.3 Ice – cream
- 2.7.4 Potato
- 2.8 Study the picture below and answer the question that follows:



- 2.8.1 List FIVE personal or kitchen hygiene rules that are being broken in this picture. (5)

SECTION B [40 MARKS]

P.T.O FOR SECTION C

SECTION C: CLOTHING, TEXTILES AND HOUSING

QUESTION THREE

Read the case study below and answer the questions that follow.

Matthew works as a lawyer and is very popular with his peers. He has chosen the outfit in the picture to wear to his end of the year function for work. It is consisting of the following clothing items:

- Blue jacket made from linen
- polycotton button up long sleeve shirt
- belt with a buckle
- white skinny pants made from lyocell
- leather boots



- 3.1 Classify the following fibres into natural, regenerated or synthetic fibres. (2)
- 3.1.1 Linen
- 3.1.2 Lyocell
- 3.2 Give ONE advantage and ONE disadvantage of leather. (2)
- 3.3 Polycotton is a blended fibre. Briefly discuss what a blended fibre is and why manufacturers blend fibres together. (5)
- 3.4 Evaluate the suitability of this outfit for a hot, humid day in summer. (4)
- 3.5 Explain how Matthew's peers influence his choice of clothing. (3)
- 3.6 List FOUR changes to this outfit to make it more suitable for a person with a disability. (4)

[20]

QUESTION FOUR

4.1 Read the extract below and answer the questions that follow:

Thabo and John live in Hillcrest. Thabo works as an accountant and lives in a four bedroom, north facing, full – title, free – standing house that has a pool and an entertainment area. John is disabled and is confined to a wheelchair and lives in a two bedroom, south facing, sectional – title, free – standing house with a communal pool.

- 4.1.1 Discuss the difference between full – title and sectional – title ownership. (4)
- 4.1.2 According to Maslow's hierarchy of needs, which need is Thabo fulfilling? Give a reason for your answer. (2)

- 4.1.3 Explain the importance of orientation when choosing a home in South Africa. Use examples from the extract above to help you answer this question. (4)
- 4.1.4 John's home has steps leading to his wooden front door that has a small window at the top. His floors are carpeted except for the kitchen and the bathroom. His bathroom has a medium sized bathtub that has a shower connected to the wall. Suggest TWO changes that you would do to make John more comfortable in his home. (2)
- 4.2 List THREE principles of Universal Design. (3)
- 4.3 Define the term ergonomics (3)
- 4.4 State TWO examples of where ergonomics can help to avoid strain in the work place. (2) [20]

SECTION C [40 MARKS]

SECTION D: ENTREPRENEURSHIP AND PRACTICAL

QUESTION FIVE

- 5.1 Study the table below and answer the questions that follow:

Ingredient	Quantity needed	Quantity bought	Gross cost
Margarine	200ml	500g	R21,99
Milk	150ml	2L	R23,99
Sugar	120g	2kg	R23,50

- 5.1.1 Work out the actual cost for each ingredient in this recipe. (6)
- 5.1.2 What is the actual total cost of these ingredients? (1)
- 5.2 Read the case study below and answer the question that follow.



Not just for life. A way of life.

Jabu has a very successful fine dining restaurant. The picture is an advertisement he placed in a magazine. He uses the AIDA principle when designing the advert. Jabu chose to follow the work triangle to enable his chefs to work efficiently in their work space.

Majority of Jabu's suppliers prefer a COD when stock is delivered. To ensure there is less wastage Jabu insists that his chefs follow the FIFO rule when packing away the stock.

- 5.3.1 Identify ONE resource available to Jabu. (1)
- 5.3.2 What do the following acronyms stand for: (3)
- A. AIDA
 - B. COD
 - C. FIFO
- 5.3.3 Draw the work triangle in a kitchen. (3)
- 5.3.4 What is the slogan in the advertisement? (1)
- [15]**

QUESTION SIX

- 6.1 Identify the equipment below: (2)

6.1.1



6.1.2



- 6.2 Classify the following cooking methods into moist – heat, dry – heat or combination cooking methods: (2)

- 6.2.1 Boiling
- 6.2.2 Frying

- 6.5 Why is better to steam your vegetables than to boil them? (1)
- [5]**

SECTION D [20 MARKS]

GRAND TOTAL OF PAPER 140 MARKS