

## Please paste the barcoded label here

TOTAL	
MARKS	

NATIONAL SENIOR CERTIFICATE EXAMINATION MAY 2023

#### **CONSUMER STUDIES**

<b>EXAMINATION NUMBER</b>								
Time: 3 hours						2	00 m	narks

### PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- 1. This question paper consists of 30 pages. Please check that your question paper is complete.
- 2. This paper is divided into four sections:

**SECTION A:** Food and Nutrition and Consumer-related Issues

**SECTION B:** Clothing and Consumer-related Issues

**SECTION C:** Housing and Furnishings and Consumer-related Issues

**SECTION D:** Extended Writing Response

- Read the questions carefully.
- 4. Answer ALL the questions on the question paper and hand this in at the end of the examination. Remember to write your examination number in the space provided on the question paper.
- 5. The marks allocated to each question will indicate the detail required.
- Calculators may be used.
- 7. It is in your own interest to write legibly and to present your work neatly.
- 8. TWO blank pages (pages 29–30) are included at the end of the paper. If you run out of space for a question, use these pages. Clearly indicate the number of your answer should you use this extra space.

#### **Allocation of marks**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Total
10	5	32	23	5	19	14	12	5	10	14	31	20	200

#### SECTION A FOOD AND NUTRITION AND CONSUMER-RELATED ISSUES

Spend approximately 60 minutes on this section.

#### QUESTION 1 MULTIPLE CHOICE

Choose the most correct answer to each of the following questions. Write only the letter of your choice in the table below.

Question	1.1	1.2	1.3	1.4	1.5	1.6
Answer						

1.1	The following	foods are	NOT	VAT-exemp	)t
-----	---------------	-----------	-----	-----------	----

- 1 Rice
- 2 Brown bread
- 3 Coffee
- 4 Fresh carrots
- 5 Stir-fry pork
- 6 Lean mince
- A 1, 3 and 4
- B 3, 5 and 6
- C 2, 5 and 6
- D 1, 2 and 4 (2)

#### 1.2 Risk factors for osteoporosis include:

- 1 A diet consistently low in calcium, phosphorous and vitamin D.
- 2 A lack of absorption of nutrients that may lead to diarrhoea.
- 3 Evidence of a low bone mass in women compared to men.
- 4 Excessive blood loss because of an injury or menstrual bleeding.
- 5 Doing too few weight-bearing exercises.
- 6 Loss of appetite due to mouth sores, thrush, and ulcers.
- A 1, 2 and 6
- B 2, 4 and 5
- C 1, 3 and 5
- D 3, 4 and 5 (2)

#### 1.3 The following vitamin C-rich foods will assist with the absorption of iron.

- A Tomatoes and strawberries
- B Milk and yoghurt
- C Peas and green beans
- D Rooibos tea and Coke (1)

NATIO	NAL SENI	OR CERTIFICATE: CONSUMER STUDIES – MAY	Page 3 of 30
1.4	A pe	rson suffering from gluten intolerance should not eat	
	A B C D	rice cakes. oat health bars. wholewheat rusks. mealie muffins.	(1)
1.5	Emot	tional and behavioural symptoms of anorexia nervosa include	
	1 2 3 4 5 6 7 8	excessive weight loss. distorted body image. fingers that turn blue. abnormal blood counts. lack of emotion. social withdrawal. dry skin and hair. constipation and fainting.	
	A B C D	1, 4 and 7 2, 5 and 6 4, 5 and 7 3, 6 and 8	(2)
1.6	Type	2 diabetes refers to	
	1 2 3 4 5 6 7	a chronic condition where the body cannot control the blood glucos an occurrence in pregnant women who have elevated blood glucos a condition where the pancreas does not synthesise insulin. a condition where the pancreas does not synthesise enough insulin elevated blood glucose levels due to excess abdominal fat. a chronic condition where insulin injections are necessary. elevated blood glucose levels due to insulin resistance.	se levels.

Α

8

1, 4, 5 and 7 1, 2, 6 and 7 В

С

D

2, 3, 5 and 6 3, 4, 6 and 8

a condition where the pancreatic enzyme lipase is excreted.

(2) **[10]** 

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Choose the most suitable food items from Column B for the description in Column A. Write only the letter of your choice in the table below.

Question	2.1	2.2	2.3	2.4	2.5
Answer					

	Column A Description		Column B Food items
2.1	Foods that are high in antioxidants that fight free radicals.	A	White bread, cakes, and Marie biscuits.
2.2	Foods that cause a rapid rise in blood glucose levels.	В	Brown rice, Provita biscuits, and yoghurt.
2.3	Essential plant proteins that are needed to strengthen the immune system.	С	Dark chocolate, berries, and kale.
2.4	Foods that release glucose slowly and steadily into the bloodstream.	D	Yoghurt, kefir, and sauerkraut.
2.5	Foods that contain live micro- organisms to restore gut flora.	E	Red meat, chicken, and fish.
		F	Chickpeas, soya, and lentils.
		G	Bananas, artichokes, and garlic.

The following South African nutrition profile was released in 2021.

Use the information below to answer the questions that follow.

Progress towards t	he global nutrition	targets		
Childhood stunting	Anaemia	Low birth weight	Childhood overweight	Exclusive breastfeeding
ଡିଜ	8	Ō	ଜିଙ୍ଗ	
No progress or worsening	<ul><li>No progress or worsening</li></ul>	<ul><li>No progress or worsening</li></ul>	On course	No data
Childhood wasting	Sodium intake, women and men	Raised blood pressure, women	Raised blood pressure, men	Obesity, women
୍ଡି ଜି	S	(a)		命命
On course	Off course	Off course	Off course	Off course
Obesity, men	Diabetes, women	Diabetes, men		
ଜିତି				
Off course	Off course	Off course		

[Source: Global Nutrition Report | Country Nutrition Profiles]

List the THREE nutritional conditions that South Africa needs to address first.	
Define the term enganic	
Define the term anaemia.	

Recom	nmend FIVE food	d-based st	rategies to impr	rove the cu	rrent anaem	ia rate.
Recom	nmend FIVE food	d-based st	rategies to impr	rove the cu	rrent anaem	ia rate.
Recom	nmend FIVE food	d-based st	rategies to impr	rove the cu	rrent anaem	ia rate.
Recom	nmend FIVE food	d-based st	rategies to impr	rove the cu	rrent anaem	ia rate.
Recom	nmend FIVE food	d-based st	rategies to impr	rove the cu	rrent anaem	ia rate.
	lood pressure is					
	lood pressure is		nked to sodium		oth men and	womer
	Sodium intake, women and men		nked to sodium i Raised blood pressure, women		oth men and Raised blood p	womer
High b	Sodium intake, women and men  Off course	directly lin	Raised blood pressure, women  Off course	intake in bo	oth men and Raised blood p	womer
High b	Sodium intake, women and men	directly lin	Raised blood pressure, women  Off course	intake in bo	oth men and Raised blood p	womer

	3.5.2	Name THREE risk factors that are not nutrition-related for developing high blood pressure.
		(3)
	3.5.3	Suggest FOUR dietary changes to prevent or manage high blood pressure.
		(4)
	3.5.4	Predict the effect constant high blood pressure will have on the heart.
		(3)
3.6	Explai	n the link between obesity and diabetes.
		(4) [32]

(3)

#### **QUESTION 4**

Read the quotation below and use it to answer the questions that follow.

'The relationship between nutrition and HIV is a vicious cycle, similar to the relationship between nutrition and other infections.' 4.1 Explain the 'vicious cycle' mentioned in the quotation. (4) 4.2 Give FIVE examples of sound nutritional practices that are recommended for people suffering from HIV/AIDS. (5)4.3 Give THREE reasons for including foods rich in antioxidants in the diet of an HIVpositive patient.

Name THREE antioxidants with an example of a source for each.
Discuss habits that consumers can adopt to ensure a sustainable food system

#### SECTION B CLOTHING AND CONSUMER-RELATED ISSUES

Spend approximately 40 minutes on this section.

#### QUESTION 5 MULTIPLE CHOICE

Choose the most correct answer to each of the following questions. Write only the letter of your choice in the table below.

Question	5.1	5.2	5.3	5.4	5.5
Answer					

5.1	takes the environn	nent, consumers'	' health, i	and the	working	conditions	of workers
	in the fashion industry	y into account.					

- A Vintage fashion
- B Retrospective fashion
- C Eco-fashion

- 5.2 An advantage of workwear:
  - A It reflects quantity rather than quality.
  - B It emphasises the wearer's good features.
  - C It uses fair-trade practices during manufacturing.

- 5.3 The first step in planning a working wardrobe is to ...
  - A evaluate your existing wardrobe.
  - B analyse your needs.
  - C examine your available resources.
  - D compile a shopping list.

(1)

- 5.4 The registered name of a product that prevents others from using the same name.
  - A Brand name
  - B Original name
  - C Trade name

- 5.5 Social factors that will influence changes in fashion include ...
  - A recession, depression, and inflation.
  - B legislation, religion, and inflation.
  - C religion, culture, and lifestyle.
  - D poverty, mobility, and celebrities. (1)

[5]

(6)

#### **QUESTION 6**

Study the images below and use them to answer the questions that follow.

# Image A Image B **Fashion Fad Classic Fashion**

[Source: Available at <a href="https://www.bing.com/images">https://www.bing.com/images</a>]

Discuss the	difference between the	e fashion styles illu	ustrated in image	s A and

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(4)

(3) **[19]** 

6.2 Draw a simple line graph to illustrate the difference, according to the fashion cycle, between the fashion styles mentioned in Question 6.1.

6.3	Expla	in how the following factors influence fashion change.	
	6.3.1	Economic factors	
			_
			(3)
	6.3.2	Technological factors	
			(3)
	6.3.3	Social factors	

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#### 'Dressing with care can impress a potential future employer.'



[Source: Available at <a href="https://www.bing.com/images/">https://www.bing.com/images/</a>]

1	Consider the abovementioned statement and comment on the suitability of Peter's attire and appearance for his upcoming interview at a law firm.

(6)

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interview.	
State the characteristics of a working wardrobe.	

Ε	xplain the term sustainable textile.
L	ist THREE organic and eco-friendly textiles.
_	
_	viscuss the positive impact of recycling and reusing old articles of clothing.
ט	iscuss the positive impact of recycling and reusing old articles of clothing.
_	
_	
	50 (

#### SECTION C HOUSING AND CONSUMER-RELATED ISSUES

Spend approximately 50 minutes on this section.

#### QUESTION 9 MATCH THE COLUMNS

Choose the most correct option for the questions on page 17. Write only the letter of your choice in the table below.

Question	9.1	9.2	9.3	9.4	9.5
Answer					

Study the advertisement to answer Questions 9.1–9.5.

#### **NEW DEVELOPMENT**

Bonsai Estate is a stunning new development next to Curro Private School, Durbanville

Secure estate

Fibre ready

Solar power panels on roof

Jetmaster braai

Quality finishes

BEDS: 3

BATHS: 2.5

PRICE: R3 339 900

**INTERNAL REFERENCE NO: 37637068** 

**AREA: 187 m<sup>2</sup>** 

**AFFORDABLE LEVY** 

COMMUNAL PLAY AREA AND SWIMMING POOL



Type	of ownership described in the advertisement.	
A B C D	Single title. Full title. Sectional title. Property title.	(1)
The fo	ollowing cost will not be applicable.	
A B C D	Property tax Service connection fees Interest Transfer duty/fees	(1)
Owne	ers of these units will pay the monthly levy to the	
A B C D	estate manager. body corporate. municipality. estate agent.	(1)
ldenti	fy the type of insurance included in the monthly levy.	
A B C D	Homeowner's comprehensive insurance Household insurance Bond insurance Life insurance	(1)
Other	costs that are covered by the levy include	
A B C D	mortgage repayment. maintenance of communal areas. water and electricity. household insurance.	(1) <b>[5]</b>
	A B C D The for A B C D Identi A B C D Other A B C D	B Full title. C Sectional title. D Property title.  The following cost will not be applicable.  A Property tax B Service connection fees C Interest D Transfer duty/fees  Owners of these units will pay the monthly levy to the  A estate manager. B body corporate. C municipality. D estate agent.  Identify the type of insurance included in the monthly levy.  A Homeowner's comprehensive insurance B Household insurance C Bond insurance D Life insurance  Other costs that are covered by the levy include  A mortgage repayment. B maintenance of communal areas. C water and electricity.

Read the following descriptions and	give the correct term(s)	in each case.
-------------------------------------	--------------------------	---------------

10.1	A tax that a government imposes on luxury items like alcohol.
	(1)
0.2	Tax paid to the government when someone dies that is based on the value of that person's possessions.
	(1)
0.3	A tax that you pay on goods that come from another country.
0.4	A tay based an year cornings that you now to the government
0.4	A tax based on your earnings that you pay to the government.
0.5	A tax paid by consumers on goods and services.
0.5	
0.6	The interest charged by the South African Reserve Bank to major banks and other
	lending institutions.
	(1)
0.7	The instrument used to determine the increase in prices and the inflation rate.
	(1)
8.0	This interest is calculated on the principal amount borrowed.
	(1)
0.9	This body ensures adequate standards of construction and responsible behaviour by building contractors.
	(2) [10]

11.1 Tabulate the advantages and disadvantages of cash transactions and instalment sale transactions from the buyer's point of view.

	Advantages	Disadvantages
Cash	1.	1.
transactions	2.	2.
Instalment	1.	1.
sale transactions	2.	2.
	I	(8)

11.2	Discuss why the environmental impact of household equipment should influence your purchasing choice.

(6) **[14]** 

Sipho, Khumo and their two children are moving from Mpumalanga to Johannesburg and are looking for the best housing option to suit their needs. Khumo is an interior decorator and Sipho is a captain for SAA (South African Airways).

#### **Advertisement 1**

# 395 m<sup>2</sup> residential vacant land for sale in Hyde Park (Sandton)

R400 000

plus VAT thereon

Astute developers, this is for you – Rezoned land with possibilities for residential or commercial

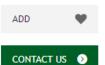
Prime sought-after position.

Electricity is available, no road widening, don't miss out on this one!

#### Advertisement 2



4-bedroom house for sale in Hurlingham Manor R2 995 000











#### **Advertisement 3**



3-bedroom apartment to rent in Hurlingham R25 000 per month









Name the housing options available to the family relocating to Johannesburg.		
Choose, with sound reasoning, the best option for the abovementioned couple.		
How might having to sign a lease agreement influence their decision?		
List THREE costs involved for each of the different housing options.		

12.5	State the disadvantages of building a new home.			
			(4)	
12.6	The co	uple decides to apply for a home loan to buy the existing house.		
	What a	are the bank requirements for granting home loans?		
			(3)	
12.7	Explain the following costs to the couple.			
	12.7.1	Transfer duty		
			(2)	
	12.7.2	Conveyance fees	` '	
			(2)	
	12.7.3	Deeds fees	,	
			(2) <b>[31]</b>	
			60 marks	

#### SECTION D INTEGRATED WRITING RESPONSE

Spend approximately 30 minutes on this section.

#### **QUESTION 13**

Study the cartoon and use it as a stimulus to direct your response.



Write an essay of 1½–2 pages on the following topic:

Discuss the importance of food labelling legislation to prevent lifestyle diseases and food allergies.

To answer this question, you are expected to:

- Make use of the rubric to shape your response.
- Integrate your relevant Consumer Studies knowledge.
- Use real-life examples where applicable.

	0 marks	1 mark	2 marks	3 marks	4 marks	Possible mark (20)
Quality of content (Lifestyle diseases and food allergies) X 2	Little or no content relevance.	A significant amount of important information is missing AND facts not related to the topic AND there are some serious factual errors. No real-life examples are provided.	Some vital information missing OR there are many irrelevant facts OR errors affect the quality of the essay. No examples were provided, or real-life examples not integrated into the discussion.	Sufficient facts provided. Most information is relevant, appropriate, and accurate. Real-life examples integrated into the discussion.	The content is detailed. All information is relevant, appropriate, and accurate. Real-life examples are integrated into the discussion.	8
Use of own knowledge /experience or real-life examples X 2	No own knowledge/ experience or real-life examples was provided.	Very few facts and little information provided from own knowledge/experience or real-life examples.	Includes some facts and information from own knowledge/ experience or real-life examples but not well integrated into the discussion (add on).	Some facts and information from own knowledge/ experience or real-life examples were integrated into the discussion.	Many facts and much information from own knowledge/ experiences or real-life examples were integrated into the discussion.	8
Quality of discussion	The discussion is meaningless.	Flawed in all respects.	Flawed in two respects.	Flawed in one respect.	Discussion is consistently focused, clear and concise (not long-winded or rambling or repetitive). Flow is logical.	4

20 marks

Total: 200 marks

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#### ADDITIONAL SPACE (ALL QUESTIONS)

REMEMBER TO CLEARLY INDICATE AT THE QUESTION THAT YOU USED TANDITIONAL SPACE TO ENSURE THAT ALL ANSWERS ARE MARKED.	ГНЕ

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