

Hillcrest High School



GRADE 11 CONSUMER STUDIES EXAM

JUNE 2017

Marks: 150

Time: 2 Hours

Examiners: Mrs. N. Magubane

Moderators: 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.

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

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. 1.11. A

- 1.1 Sources of income for South African households include
- A Social grants and pension
 - B Salaries and wages
 - C Family and friends
 - D All of the above
- (1)
- 1.2 Fixed household expenses are:
- A Groceries
 - B School fees
 - C Airtime
 - D Petrol
- (1)
- 1.3 The **THREE** primary colours are:
- A Yellow, green, red
 - B Yellow , blue, red
 - C Yellow , blue, orange
 - D Green Blue
- (1)
- 1.4 Salary before deductions is called a... salary.
- A gross
 - B annual
 - C fringe
 - D net
- (1)
- 1.5 ... is when the cost of goods goes up and the value of money goes down.
- A budget
 - B quintile
 - C statistics
 - D inflation
- (1)

- 1.6 The intensity (depth) of a colour is the...
- A Brightness or dullness of the colour
 - B Amount of light it reflect
 - C Degree of lightness or darkness of a colour
 - D Dullness or darkness of a colour
- (1)
- 1.7 The carbohydrate in milk is called ...
- A casein
 - B lactose
 - C glucose
 - D lactalbumin
- (1)
- 1.8 Which **ONE** of the following nutrients will raise blood glucose levels the most?
- A Protein
 - B Carbohydrates
 - C Fibre
 - D Fat
- (1)
- 1.9 Which **ONE** of the design principles applies if all the components in a garment look as if they belong together?
- A Balance
 - B Rhythm
 - C Emphasis
 - D Harmony
- (1)
- 1.10 Macro-nutrients include:
- A Protein, calcium, water
 - B Iron, magnesium, lipids
 - C Carbohydrates, water, fat
 - D Protein, magnesium, sodium
- (1)
- 1.11 A financial plan for a family over a given period is a/an...
- A estimated income
 - B bank statement
 - C estimated expenses
 - D household budget
- (1)

- 1.12 Lucy plans her budget and realises that her expenses are greater than her income. Choose the best combination of expenses for her to economise on in order to remain solvent.
- A Insurance premium and rent
 - B Transport and care insurance
 - C Car instalment and clothing account repayment
 - D Cellphone and recreation
- (1)
- 1.13 A short person may appear taller by wearing a dress with ...lines
- A vertical
 - B zigzag
 - C horizontal
 - D curved
- (1)
- 1.14 Texture can be:
- A Visual
 - B Tactile
 - C Visual and tactile
 - D None of the above
- (1)
- 1.15 The smaller the income the greater the percentage the family will spend on..
- A Housing
 - B Clothing
 - C Food
 - D Education
- (1)
- 1.16 Which of the reasons below is most valid for drawing up a shopping list?
- A It helps provide for each family
 - B It allows you to base your meal planning on advertised specials
 - C It prevents frequent visits to the shopping mall
 - D It makes it possible to shop at a leisurely place
- (1)
- 1.17 A black two piece suit can make a person appear:
- A wider
 - B larger
 - C taller
 - D slimmer
- (1)

1.18 The following factors influence the spending patterns of South African families:

- A Total income and expenses
 - B Wants and amounts that must be saved each month
 - C Number of people living in the same house and the disposable income
 - D Location and credit that is available
- (1)

1.19 Different objects that make up the design are arranged in a circle around a central point:

- A Symmetrical balance
 - B Radiation
 - C Asymmetrical balance
 - D Radial Balance
- (1)

1.20 A vitamin that should be taken in order to prevent scurvy is:

- A Vitamin B1
 - B Vitamin C
 - C Vitamin E
 - D Vitamin D
- (1)
[20]

QUESTION TWO: Matching columns

In each of the following questions, match an item from Column A with an item from Column B. Write the correct letter next to the question number in your answer booklet, e.g. 2.1.6. A

2.1

	Column A: Food		Column B: Most important nutrient
2.1.1	Rice	A	Vitamin A
2.1.2	Cream	B	Vitamin C
2.1.3	Eggs	C	Protein
2.1.4	Guava	D	Fibre
2.1.5	Butternut	E	Starch
		F	Lipids

(5)

2.2

	Column A:		Column B:
2.2.1	One colour used	A	Analogous
2.2.2	Black and white curtains against a white wall	B	Complementary
2.2.3	Wall paper in shades of yellow, red-purple and blue-purple	C	Triadic
2.2.4	A blue and orange striped curtains	D	Split-complementary
2.2.5	A shaggy carpet in hues of red and red purple	E	Monochromatic
		F	Neutral

(5)

2.3

	Column A:		Column B:
2.3.1	Formation of connective tissue that binds body cells together	A	Vitamin A
2.3.2	Formation of red blood cells and functioning of the nervous systems	B	Vitamin E
2.3.3	Good vision in poor light , maintenance of the linings of the eyes, lungs and respiratory tract	C	Vitamin C
		D	Vitamin D
2.3.4	Cell growth and development and formation of muscle and nerve tissue	E	Folic Acid
2.3.5	Antioxidants that help prevent cell damage	F	Vitamin B1

(5)

[15]

QUESTION THREE: Correct combinations

3.1 In each of the following questions, choose the correct combination of answers. Write the correct letters next to the question number on your answer booklet, e.g. 3.1.6 A,B,C

3.1.1 From the list below, select **THREE** documents needed in order to have a good recording system.

- A Proof of residence
- B Bank statement
- C Deposit slips
- D Store card
- E Proof of payment
- F Identity document

(3)

3.1.2 Which of the following household expenses are variable expenses?

- A Rent
- B Food
- C Clothing account
- D School fees
- E Electricity
- F Insurance

(3)

3.1.3 Examples of polysaccharides are?

- A Glycogen
- B Lactose
- C Pectin
- D Maltose
- E Dextrin
- F Sucrose

(3)

3.1.4 Lack of protein may cause the following deficiencies:

- A Weight loss
- B Oedema
- C Anaemia
- D Kwashiorkor
- E Impaired vision
- F Stunted growth

(3)

3.1.5 Three nutrients that provides you with energy are:

- A Carbohydrates
- B Vitamins
- C Minerals
- D Lipids
- E Proteins
- F Water

(3)

[15]

TOTAL SECTION A : [50 Marks]

SECTION B : THE CONSUMER

QUESTION FOUR

4.1 Define the following terms

- 4.1.1 Quintiles (1)
- 4.1.2 Unemployment insurance fund(UIF) (1)
- 4.1.3 Dividends (1)
- 4.1.4 Expenditure patterns (1)
- 4.1.5 IES (1)

4.2 Study the following statistics and answer the following questions:

Expenditure Group	Low income group		High income group	
	Limpopo%	Eastern Cape %	Gauteng %	Western Cape%
Food and Alcoholic beverages	24.8	20.0	14.0	15.3
Clothing and footwear	7.5	6.4	5.4	4.2
Transport	16.4	21.5	24.0	26.1
Recreation and culture	4.0	3.8	5.7	6.5
Miscellaneous	47.3	48.3	50.9	47.9
TOTAL	100	100	100	100

- 4.2.1 The province that spend the highest percentage on food was Limpopo. Explain the reason for this.

(1)

- 4.2.2 Recreation and culture expenditure seems to be high in the Western Cape. Why? (2)
- 4.2.3 Limpopo spent the least on miscellaneous items. What is included in this group? (2)
- [10]**

QUESTION FIVE

Read the article below and answer the questions that follow:

Why SA consumers are in for a rough ride in 2017

We see more new clients seeking help with the repayment of their outstanding debt in January and February than during any other month of the year, because of additional debts that had been stacked up during the holiday season," said Roets.

"Parents suddenly realise that they have to pay school fees that had not been budgeted for and with credit cards maxed out on luxuries in November and December many have no choice other than to seek relief by going under debt review to prevent debt collectors from seizing their property." (Fin24, 30 December 2016)

- 5.1 Based on the scenario given it is important to budget. Discuss the aims of budgeting for parents in order to cope with this financial crisis (5)
- 5.2 Explain how financial planning can benefit the parents' well-being: (3)
- 5.3 Discuss the use of non-monetary income as a good way to reduce their overspending at Christmas. (2)
- (10)**

(TOTAL :20 MARKS)

Please turn over for Section C

SECTION C: FOOD AND NUTRITION**QUESTION SIX**

- 6.1 Explain the difference between macro – minerals and micro - minerals (2)
- 6.2 Provide the symptoms of **excess** of the following minerals:
- 6.2.1 Fluoride (1)
 - 6.2.2 Sodium (1)
 - 6.2.3 Calcium (1)
 - 6.2.4 Iodine (1)
 - 6.2.5 Iron (1)
- 6.3 Study the following meal and answer the questions that follow:

LUNCH MEAL
Canadian Bacon Cheese Burger
Fried Onion Rings
Fried Chips
Coke

- 6.3.1 Discuss the suitability of this meal for a teenage girl who spends a lot of her free time on Netflix. (8)
- 6.3.2 Briefly discuss the importance of including fibre in your diet. (6)
- 6.4 Discuss the necessity of taking folic acid for pregnant woman. (4)
- 6.5 Breastfeeding is the best source of food that provides the baby with all needed nutrients explain why. (6)
- 6.6 Alcohol should not be consumed during pregnancy, explain why. (4)
- 6.7 Briefly discuss between fat - soluble vitamins and water - soluble vitamins and give examples of each.
- 6.7.1 Fat Soluble (4)
 - 6.7.2 Water Soluble (3)
- 6.8 Discuss the importance of including proteins in your diet (4)
- 6.9 Explain the concept protein complementation and provide two examples (4)

(TOTAL: 50 MARKS)

Please turn over for Section D

SECTION D : DESIGN ELEMENTS AND PRINCIPLES

QUESTION SEVEN

Design elements and principles play an important role in any design, whether it be clothing or interiors. It is a part of our everyday life. There are many things that cause us to feel calm or excited, warm or cool, strain our eyes and make things look like they feel a certain way. All these add character that can either be an advantage or a disadvantage to your design.

- 7.1 State which colours would give the following feelings:
- 7.1.1 Calmness (1)
 - 7.1.2 Excitement (1)
 - 7.1.3 Warmth (1)
 - 7.1.4 Coolness (1)
- 7.2 Define the following terms:
- 7.2.1 Line (2)
 - 7.2.2 Shape (1)
 - 7.2.3 Rhythm (1)
 - 7.2.4 Harmony (2)
- [10]

QUESTION EIGHT

Study the images below and answer the questions that follow:



A



B

- 8.1 Identify Will Smith's body shape. (1)
- 8.2 Explain why Will Smith looks slimmer in picture A. (5)

- 8.3 Identify **TWO** reasons why the outfit in picture B is not flattering for Will's body type. (2)
- 8.4 Suggest **TWO** changes that Will could make to outfit B which would make it more suitable for him. (2)
- [10]

QUESTION NINE

Study the image below and answer the questions that follow:



- 9.1 Identify the type of balance used in the image. Give a reason for your answer. (2)
- 9.2 What is the focal point in the room? (1)
- 9.3 Describe how the designer has used texture to enhance this room. (3)
- 9.4 The designer has chosen to use a monochromatic colour scheme to keep harmony in this room. What is a monochromatic colour scheme? (1)
- 9.4.1 Give an example of a monochromatic colour scheme. (1)
- 9.4.2 Identify the dominant line in the room. Explain the illusion created by this line. (2)
- [10]

(TOTAL 30 MARKS)

GRAND TOTAL 150 MARKS