



Province of the
EASTERN CAPE
EDUCATION

NATIONAL SENIOR CERTIFICATE

GRADE 12

SEPTEMBER 2013

**CONSUMER STUDIES
MEMORANDUM**

MARKS: 200

This memorandum consists of 13 pages.

ANSWER SHEET

GRADE 12

SEPTEMBER 2013

SECTION A

QUESTION 1.1

1.1.1	A	B	C	D	(1)
1.1.2	A	B	C	D	(1)
1.1.3	A	B	C	D	(1)
1.1.4	A	B	C	D	(1)
1.1.5	A	B	C	D	(1)
1.1.6	A	B	C	D	(1)
1.1.7	A	B	C	D	(1)
1.1.8	A	B	C	D	(1)
1.1.9	A	B	C	D	(1)
1.1.10	A	B	C	D	(2)
1.1.11	A	B	C	D	(2)
1.1.12	A	B	C	D	(1)
1.1.13	A	B	C	D	(1)
1.1.14	A	B	C	D	(1)
1.1.15	A	B	C	D	(2)
1.1.16	A	B	C	D	(2)
1.1.17	A	B	C	D	(1)
1.1.18	A	B	C	D	(2)
1.1.19	A	B	C	D	(2)
1.1.20	A	B	C	D	(1)
1.1.21	A	B	C	D	(1)

27

QUESTION 1.2

1.2.1	A	B	C	D	E	F
1.2.2	A	B	C	D	E	F
1.2.3	A	B	C	D	E	F
1.2.4	A	B	C	D	E	F
1.2.5	A	B	C	D	E	F

(5 x 1)
5

QUESTION 1.3

1.3.1	Title Deeds
1.3.2	Transfer duty
1.3.3	Lease
1.3.4	Transferring Attorney

(4 x 1)
4

QUESTION 1.4

D
B
A
C

(4 x 1)
4

TOTAL	
	40

SECTION B: FOOD AND NUTRITION

QUESTION 2

2.1 2.1.1 Identify the health-related condition

Diabetes Type II ✓✓ (2)
Understanding LO 12.2.1

2.1.2 Explain why Sanchia is experiencing the symptoms mentioned in the scenario.

- Her body does not produce enough insulin ✓ to control her blood glucose level properly. ✓
 - As a result the glucose is not transported to the body cells ✓ and she is therefore feeling tired ✓ and lost weight. ✓
 - Her blood glucose levels are elevated ✓ and the excess glucose must be excreted via the urine. ✓ In order to urinate more, she feels thirsty more often than usual. ✓ (Any 6 x 1) (6)
- Understanding LO 12.2.1*

2.1.3 Food choice

Provita with low-fat cheese as it has low GI ✓ and will release glucose ✓ slowly into the bloodstream ✓ which will give sustained energy ✓ and help with weight control. (4)
Application LO 12.2.1

2.2 Parmalat recently released ‘EasyGest’, a low-fat, lactose free milk. Explain your answer.

- Milk intolerance: ✓ A person suffering from milk intolerance usually lacks the enzyme lactase ✓ and cannot digest the milk sugar, lactose. ✓
 - Lactose free milk would be tolerated by someone suffering from lactose intolerance. ✓
 - Someone suffering from a milk allergy is allergic to milk protein and would not be able to drink ‘EasyGest’ as it still contains milk protein. ✓ (Any 4 x 1)
- (1 mark milk intolerance + 3 marks for explanation) (4)
Application LO 12.2.1

2.3 2.3.1 What does Aids stands for:

Acquired immune deficiency syndrome (2)

2.3.2 Tabulate your answer as follows:

	(a) Vitamins	(b) Fruits (Sources)
1	Vitamin A ✓	Yellow, orange and red fruits and vegetables. ✓peaches, apricots, mangoes, oranges (Any 1)
2	Vitamin C ✓	Citrus fruits, guavas, mangoes, maroelas, tomatoes, strawberries, paw-paw, minneolas ✓ (Any 1) (4)

Remember LO 12.2.1

2.4 2.4.1 **Explain what 'osteoporosis' is and the effect it has on the body.**

- Osteoporosis means porous bones. ✓
- It is a disease which reduce bone mass and strength ✓ and causes bones to fracture easily. ✓
- Osteoporotic fractures are a major cause of death and disability. ✓

(4)

Remembering LO 12.2.1

2.4.2 **Why does osteoporosis mainly affect the aged?**

- Around the age of 30, calcium starts to be lost from bones and is not replaced. ✓
- This process speeds up in women at menopause. ✓
- Eventually the continual loss of bone mass can lead to osteoporosis, but this manifest after many years, ✓ therefore osteoporosis mainly affects the aged.

(4)

Remembering LO 12.2.1

2.4.3 **List TWO minerals salts/elements**

- Calcium ✓
- Phosphorous ✓

(2)

Remembering LO 12.2.1

2.5 **A young worker has a high blood cholesterol level. Propose a suitable high-fibre packed lunch for him. Motivate the choice of FOUR items to ensure that the meal is balanced.**

- Water-soluble fibre lowers high blood cholesterol levels. ✓
These include oats, legumes and apples. Examples of possible food choices are oatmeal biscuits, salads that include pulses, e.g. chickpeas and/or apples. ✓
- Soluble fibres promotes a feeling of fullness and prevents overeating and obesity, which is a risk factor for coronary heart disease. ✓
Include wholegrain products, e.g. whole-wheat bread, seed bread/Provita and fruit with skins. ✓
- Lunch must be low in saturated fat as saturated fat increases cholesterol levels. ✓ Include a tub of margarine such as Canola or Flora or oily fish such as pilchards or anchovies. ✓
- Nuts ✓ can be included as a protein source which is low in saturated fat, but high in unsaturated fat. ✓

- Fruit and vegetables ✓ (e.g. carrot sticks) contain anti-oxidants vitamin C and beta-carotene that lowers the risk of CHD. ✓ (Any 4 x 2) (8)
- Evaluation LO 12.2.1*

TOTAL SECTION B: 40

SECTION C: CLOTHING

QUESTION 3

3.1 Explain the following terms:

3.1.1 Fashion

- Fashion is a continuing process of change in dress style, which is accepted and followed by a large group of people at any given time. ✓✓
- Fashion is a style of clothing that the majority of people in a country, age group or area wear. ✓✓
- Fashion is the style accepted by a specific group of people at a given time and place. ✓✓ (Any 1 x 2) (2)

3.1.2 Style

It is a distinctive form of dress with recognisable qualities that distinguish it. It is a particular 'look' or appearance. (2)

Remembering LO 12.2.3

3.2 After Grade 12 you have to go for an interview for a white collar career. Describe giving reasons how/why you would need to dress in a certain way.

- Smart, to make a good first impression. ✓
 - Clean and neat to convey a positive impression. ✓
 - If you wear clothes that are different or way-out it, might create a first impression that is negative. ✓
 - Accessories must suit the outfit to indicate a good impression or/and personality. ✓
 - Dress to suit the work environment and this shows an interest in the workplace and that you have gone to the trouble to find out. ✓
 - Suitable colour, e.g. blue suit because it is a soothing colour. ✓
- (Any 4 x 1) (4)

Applying LO 12.2.3

3.3 Graph

- **Graph A:** When one fashion is going out/decline ✓ another fashion is coming in/growing. ✓
- **Graph B:** Fashions repeat themselves ✓ but when they repeat, the impact is less / they are less popular. ✓
- **Graph C:** A fashion fad reaches its peak quickly ✓ the peak does not last long. ✓ A fad disappears quickly. ✓ (short-lived) (3 x 2) (6)

Applying LO 12.2.3

3.4 Pictures

3.4.1 Classic knitwear

D Black ✓

Reason:

- Timeless ✓
 - Does not date ✓
 - Worn by many age groups ✓
- (1 mark for most classic knitwear + 3 marks for reasons) (4)

Applying LO 12.2.3

3.4.2 Suitable for formal work-related function

C ✓

Reason:

- Black ✓
 - More designer ✓ and more formal look ✓
 - Most suitable for evening function
- (1 mark for suitable outfit + 3 marks for reasons) (4)

Applying LO 12.2.3

3.5 3.5.1 Select the shirt that would be the best choice as one item for a basic working wardrobe for a professional young male and give reasons for your choice.

- Shirt C (white, 100% cotton) ✓

3 Reasons:

- White is most versatile to mix and match.
- Neutral colour
- 100% cotton and easy to wear for moisture absorption
- Good quality/will last long.
- Classic
- Can be worn in summer and winter.

(1 mark for the outfit and 3 marks for reasons) (4)

Application LO 12.2.3

3.5.2 You have selected one shirt as an item for a basic working wardrobe. The young male has a pair of black shoes. Suggest FIVE other fundamental items for this man's wardrobe. The items need not be any of the shirts in the pictures.

- Two trousers in basic colours, e.g. charcoal/black/grey/stone. ✓✓
 - One other plain shirt. ✓
 - One striped shirt ✓
 - One jacket-to match both bottoms ✓
- Remembering LO 12.2.3*

(4)

3.6 Critically evaluate the following statement:
People with a good self-esteem do not feel the need to wear brand labels.

- Branded clothing is associated with success, ✓ wealth ✓ and status. ✓
- Many people feel good wearing branded clothing ✓ and it gives the perception that it increases their popularity, ✓ boosts self-confidence, ✓ self-esteem ✓ and a sense of belonging/fit in. ✓
- People with a good self-esteem have a positive self-image/value themselves/have a realistic sense of self-worth. ✓
- They have the courage to select clothes that suit his or her particular shape/style/skin tone ✓ without regard for the opinions of others. ✓
- A person with good self-esteem is confident. ✓ The greater a person's social confidence, the lower that person's clothing awareness. ✓
- Thus, people with a good self-esteem do not necessarily feel the need for or interest in brand labels. ✓
- People with a good self-esteem may choose to wear brand labels because of their belief that it is good quality ✓ or because they have brand loyalty. ✓

(10)

Evaluation LO 12.2.3

TOTAL SECTION C: 40

SECTION D: HOUSING**QUESTION 4****4.1 Explain the following terms:****4.1.1 Mandate**

- An estate agent is given a mandate to sell the house. (2)

4.1.2 Deeds Office fees

- Money payable to the Deeds Office.
 - To register the property to the buyer's name. (2)
- Remembering LO 12.2.5*

4.2 Location is the advice of financial advisors and property experts alike: Motivate this statement.

- One should buy in the best neighbourhood that you can afford.
- The value of a residence is determined by the location and physical features.
- A house close to schools, place of work, which has access to roads, gyms, churches, entertainment, sports field or parks as it saves travelling, time and cost.
- It is important to buy a house in an area far from factories with noise, refuse dumps, industries that produce bad smells and lots of smoke or soot.
- Buy in a neighbourhood with a low crime rate.
- The right location will increase your wealth over time as the value of your property will increase while the wrong location will decrease the value of your property. (Any 4 x 1) (4)

Comprehension LO 12.2.5

4.3 Explain the role of the estate agent to the seller of a property.

- The estate agent will help the seller by inspecting the property and giving advice on its market value. ✓
- The estate agent must try to find a buyer. ✓
- The estate agent must negotiate the purchase price between the buyer and seller. ✓
- The estate agent must finalise the transaction in a reasonable amount of time. ✓ (4 x 1) (4)

Remembering LO 12.2.5

4.4 List THREE responsibilities of owning a home.

- Pay rates and taxes on time. ✓
- Pay water and electricity on time. ✓
- Do not interfere with the electrical and water meters in any way. Do not try to change the readings. ✓
- Get involved in improving the environment and the quality of area you live in. ✓
- Maintain the property. ✓
- Financial responsibility ✓ (Any 3 x 1) (3)

Remembering LO 12.2.5

4.5 Point out the advantages of renting a home in the current market.

- Monthly expenses for accommodation may be lower than ownership.
- It is initially cheaper to rent than to buy. ✓
- The tenant does not pay for insurance on the property (must pay own household insurance). ✓
- The tenant does not pay property tax or rates. ✓
- The tenant is not responsible for the maintenance of the property. ✓
- No worry if the market value of the property decreases. ✓ (Any 4 x 1) (4)

Remembering LO 12.2.5

4.6 4.6.1 Suggest a transaction for Tshepo to acquire the washing machine.

Instalment sale transaction/hire purchase. ✓✓ (2)
Applying LO 12.2.5

4.6.2 List THREE advantages and THREE disadvantages of this type of transaction for Tshpo.

Advantages	Disadvantages
<ul style="list-style-type: none"> • It is a safe method of buying transactions. • Instalments can be over a period of time. • He can use the machine while still paying it off. • He can take the washing machine with him. <p style="text-align: right;">(Any 3 x 1)</p>	<ul style="list-style-type: none"> • Tshpo is not the owner until all the instalments have been paid. • The retailer can repossess the washing machine if he does not comply with the agreement. • The washing machine is more expensive/extra costs to consider, e.g. interest insurance and administration costs. • The washing machine may break or be stolen before it is paid for. <p style="text-align: right;">(Any 3 x 1)</p>

(6)

4.6.3 Explain what this guarantee means.

- The manufacturer takes the responsibility ✓ for three years for the working of the equipment.
- If any defect occurs during this period they will repair or replace ✓ the washing machine free of cost. ✓

(3)

*Remembering LO 12.2.5***4.6.4 There are many ways in which we as individual can reduce our carbon footprint and thus help reduce the effects of global warming.****Formulate and explain a set of criteria in order to make a sensible eco-friendly choice when purchasing an automatic washing machine.**

- Choose the right size washing machine. A smaller machine may be more efficient for small households. Machines with larger capacity enable families to do fewer loads, saving time and energy.
- Front loaders use less electricity than top loaders as they heat their own water from the geyser.
- Buy a machine with adjustable temperature settings. Use hot water setting for very dirty clothes or when sanitising is required.
- Choose a machine with an automatic cold rinse cycle as this saves electricity.
- Choose a washing machine with a faster spin speed. This allows more water to be removed after wash, reducing the drying time and the energy use of the tumble dryer.

(Any 5 x 2) (10)

TOTAL SECTION D: 40

**SECTION E: THEORY OF PRODUCTION AND MARKETING OF FOOD,
CLOTHING AND SOFT FURNISHING****QUESTION 5****5.1 Explain the following:****5.1.1 Target group**

The specific group of people that determines the type of product that they want, the price range in which they are willing to buy the product and the quality of product that will satisfy them. (2)

5.1.2 Pricing

The amount someone will pay for an item. (2)
Remembering LO 12.2.5

5.2 Discuss the importance of selecting the correct equipment for the task and the impact on producing a quality, profitable product.

- Buy the best possible equipment that you can afford. High quality equipment eases the workload ✓ and save time. ✓
- High-quality equipment will last longer and money will be saved in the long run.
- Only buy what is needed. It is not cost effective to have expensive equipment that is not used every day.
- Good quality equipment is less likely to break. Breaking cost money in repairs, but also causes production to stop and that leads to financial losses ✓ and frustration. ✓ Production time is lost while the equipment is being repaired.
- Buy from a reputable supplier for good service for repairs. (4)

5.3 Name THREE aspects to consider when planning production schedules for the staff.

- The available equipment ✓ and the skill of the staff ✓ determine how long each process takes. Experienced staff will be able to complete a task in less time.
- Ensure that there is enough time to make the product. Assess how long it will take to make each product. A rush will lead to mistakes and stressed staff.
- Determine which products can be made or partially prepared in advance and which can perhaps be outsourced. (3)

Remembering LO 12.2.5

5.4 **The labour law makes it difficult to dismiss a worker or employee. Identify FIVE aspects that should be included in an employment contract which benefits both employer and employee.**

- The rules, regulations, procedures and code of conduct of the company. ✓
- Job description. ✓
- Various places where he/she is expected to work. ✓
- Overtime requirements and/or emergency overtime according to the job and information about payment for overtime. ✓
- Leave and sick leave how much paid leave the employee is entitled to how to apply for leave and when it could be taken. ✓ (5 x 1) (5)

Remembering LO 12.4.2

5.5 5.5.1 **Why was it important for her to do market research before starting her business?**

- No matter how unique or creative the business idea, if there is no market, there is no business / had to make sure she meets the needs of the market. ✓
- Before any money is invested she had to make sure that there are people who will buy the products / people who are interested ✓ and be prepared to pay the price for the products. ✓
- Market research showed Rubena that her ideas are viable / sustainable / successful. ✓ (Any 3 x 1) (3)

Remembering LO 12.4.2

5.5.2 **Evaluate the suitability of the name that Rubena has chosen for her business.**

- Name is suitable ✓ because it is short. ✓
- Is easy to pronounce. ✓
- Is easy to recognise. ✓
- Is easy to remember. ✓
- Give an indication of the nature of the products. ✓
- Does not consist of family or first names. ✓
- Is unique/name that is not already being used ✓ creative/original. (Any 4 x 1)

(Name suitable or not (1 mark)

Reasons: (4 marks) (5)

Applying LO 12.4.3

5.5.3 **Identify from the scenario FOUR human resources that Rubena has to help her producing good quality products.**

- Practical skills (attended courses in cake decorating). ✓
- Creativity / she is creative. ✓
- Time during the day. ✓
- Other people (workers). ✓
- Parents
- Energy

(Any 4 x 1) (4)

Applying LO 12.4.1

5.5.4 **Calculation**

Rubena's profit is 70%.

Calculate the selling price of ONE cupcake.

Show all calculations.

$$\begin{aligned}
 \text{Selling Price} &= \text{production} \checkmark \text{ costs} + \text{profit} \\
 &= R40,00 + 70\% \checkmark / R39,99 + 70\% \\
 &= R40,00 + R28,00 \checkmark / R39,99 + 27,99 \\
 &= R68,00 \text{ for batch of } 24 / R67,98
 \end{aligned}$$

$$\begin{aligned}
 \text{Cost of one cupcake} &= R68,00 \div 24 \\
 &= R2,83 \checkmark
 \end{aligned}$$

(4)

Apply LO 12.4.3

5.5.5 **Identify from the scenario FOUR possible reasons why Rubena's business is successful.**

- She did market research before starting the business/identified needs in the market. ✓✓
- The product is unique/creative. ✓✓
- Rubena has the necessary skills/did course in cake decorating to produce good quality products / offer real value. ✓✓
- She had some capital to start the business/her grandfather gave her money to start the business/did not have to borrow money.
- Good marketing/advertising in the local newspaper.

(Any 4 x 2) (8)

Evaluating LO 12.4.2

TOTAL SECTION E: 40
GRAND TOTAL: 200

5.5.3 **Identifiseer uit die scenario VIER menslike hulpbronne wat Rubena tot haar beskikking het om goeie kwaliteit produkte te maak.**

- (4) (Enige 4 x 1) *Toepassing LU 12.4.1*
- Praktiese vaardighede (kursus geloop in koekversiering) ✓
 - Kreatiwiteit/sy is kreatief ✓
 - Tyd gedurende die dag ✓
 - Ander mense (werkers) ✓
 - Ouers
 - Energie

5.5.4 **Berekening**

Rubena se wins is 70%.

Bereken die prys van EEN kolwynjie

Toon alle berekeninge

Verkoopprys = produksiekoste ✓ + wins

$$= R40,00 + 70\% \checkmark / R39,99 + 70\%$$

$$= R40,0 + R28,00 \checkmark / R39,99 + 27,99$$

$$= R68,00 \text{ vir 'n baksel van } 24/R67,98$$

$$\text{Koste van 1 kolwynjie} = R68,00 \div 24$$

$$= R2,83 \checkmark$$

Toepassing LU 12.4.3

(4)

5.5.5

Identifiseer uit die scenario VIER moonlike redes waarom Rubena se besigheid suksesvol is.

- Sy het marknavorsing gedoen/het behoeftes van die mark geïdentifiseer. ✓ ✓
 - Die produk is uniek/kreatief. ✓ ✓
 - Rubena het die nodige vaardighede/het 'n kursus in koekversiering geloop/bied waarde vir geld. ✓ ✓
 - Sy het die nodige kapitaal gehad om die besigheid te begin/haar oupa het haar die nodige geld gegee/dit was nie nodig om geld te leen nie.
 - Goeie bemarking/adverteer in die plaaslike koerant.
- (8) (Enige 4 x 2) *Evalueer LU 12.4.2*

TOTAAL AFDELING E: 40

GROOTTOTAAL: 200

5.4 Die arbeidswetgewing maak dit moeilik om 'n werker of werknemer te ontsaan. Identifiseer VYF aspekte wat in 'n dienskontrak moet verskyn wat tot beskerming van beide die werkgewer en werknemer is.

- Die reëls, regulasies, prosedures en gedragskode van die maatskappy ✓
 - Posbeskrywing ✓
 - Verskeie plekke waar hy/sy moet werk ✓
 - Oortyd vereistes en/of nood oortyd volgens die werk en inligting oor die betaling van oortyd. ✓
 - Verlof en siekteverlof, op hoeveel verlof 'n persoon geregtig is, hoe om aansoek te doen en wanneer jy dit kan neem ✓
- (5) (5 x 1) *Onthou LU 12.4.2*

5.5 5.5.1 **Waarom was dit vir haar belangrik om marknavorsing te doen voordat sy haar besigheid begin het?**

- Dit maak nie saak hoe uniek of kreatief 'n sake idee is nie, as daar nie 'n mark daarvoor bestaan nie, is daar geen besigheid nie. ✓
 - Voordat enige geld belê is, moes sy eers seker maak dat daar mense is wat die produk sal koop / mense wat in die produk geïnteresseerd is ✓ en bereid is om die prys vir die produk te betaal. ✓
 - Marknavorsing wys dat Rubena se idees vatbaar / volhoubaar / suksesvol is. ✓
- (3) (Enige 3 x 1) *Onthou LU 12.4.2*

5.5.2 **Evalueer die geskiktheid van die naam wat Rubena vir haar besigheid gekies het.**

- Naam is geskik ✓ omdat dit kort is. ✓
- Maklik om uit te spreek. ✓
- Maklik om te herken. ✓
- Maklik om te onthou. ✓
- Gee 'n aanduiding van die natuur van die produk. ✓
- Geen vane, voorname of familie nie. ✓
- Is uniek/naam nog nie voorheen gebruik nie / kreatief / oorspronklik. ✓

(5) (Naam geskik of nie (1 punt)
(Enige 1 x 1)
Redes (4 punte)

Toepassing LU 12.4.3

AFDELING E: TEORIE VAN PRODUKSIE EN BEMARKING VAN VOEDSEL, KLERE EN SAGTE MEUBILERING

VRAAG 5

5.1 Verduidelik die volgende:

5.1.1 Teikengroep

(2) Dit is spesifieke mense wat bepaal watter tipe produk, prysvlak waarmee die verbruiker tevrede is sowel as die kwaliteit van die produk.

5.1.2 Prysbeoordeling

(2) Die prys wat die persoon vir die item betaal.
Onthou LU 12.2.5

5.2 **Bespreek die belangrikheid van die keuse van die regte toerusting vir die taak en die impak daarvan op die vervaardiging van 'n kwaliteit, winsgewende produk.**

- Koop die beste moontlike apparaat wat jy kan bekostig. Hoe kwaliteit apparaat vergemaklik ✓ die werklading en bespaar tyd. ✓
- Hoe kwaliteit apparaat sal langer hou en sal geld oor die lang duur bespaar.
- Koop slegs wat nodig is. Dit is nie koste effektief om duur apparaat wat nie elke dag gebruik word te koop nie te het.
- Goë kwaliteit apparaat sal nie gou breek nie. Wanneer goed breek kos dit geld om dit te herstel, produksie moet gestaak word wat weer lei tot finansiële verlies ✓ en frustrasie. ✓ Produkstyd gaan verlore terwyl die apparaat herstel moet word.
- Koop van 'n betroubare verskaffer om goeie diens en herstelwerk te verseker.

(4)

5.3 **Noem DRIE aspekte wat oorweg moet word vir die bepaling van produkieskedules vir die personeel.**

- Die beskikbaarheid van apparaat ✓ en die vaardigheid van die personeel ✓ sal bepaal hoe lank elke proses neem. Ervare personeel sal die vinniger voltooi.
- Maak seker dat daar genoeg tyd is om die produk te maak en te voltooi. Bepaal hoe lank dit sal neem om 'n produk te maak. Gejaagtheid sal lei tot foute en gespanne personeel. ✓
- Bepaal watter produkte gemaak kan word, of gedeeltelik voorberei kan word en watter uitgekondeerde word. ✓

(3)

Onthou LU 12.2.5

4.6.3 Verduidelik wat die waarborg beteken

- Die vervaardiger neem die verantwoordelijkheid vir drie jaar vir die werk van die apparaat.
- Enige defekte wat in die tydperk voorkom sal herstel word of die wasmasjien sal vervang word sonde enige koste.

(3)

Onthou LU 12.2.5

4.6.4

Daar is baie maniere hoe 'n individu sy koolstofvoetspoor kan verklein en dus help om aardverwarming te verminder. Formuleer en verduidelik 'n stel kriteria om 'n geskikte ekovriendelike wasmasjien.

- Kies die regte grootte wasmasjien. 'n Klein masjien kan meer effektiwief wees vir 'n klein huishouding. 'n Masjien met 'n groot kapasiteit sal families help om minder ladinge te gebruik, wat tyd en energie sal bespaar.
- Voorlaaiwasmasjiene gebruik minder elektrisiteit as 'n bolaaimasjien want hulle maak hul eie water warm van die geiser.
- Koop 'n masjien met verstelbare kontrole. Gebruik die warmwater slegs vir baie vuil wasgoed of wanneer ontsmetting (sanitasie) verlang word.
- Kies 'n masjien met 'n outomatiese koue water uitspoel, want dit bespaar elektrisiteit.
- Koop 'n wasmasjien wat baie vinnig kan spin. Dit verwyder baie water en verminder die droogmaaktijd en energie wat gebruik word in 'n tuimeldroër.

(10) (Enige 5 x 2)

40 TOTAAL AFDELING D:

4.4 Lys DRIE verantwoordelikhede om 'n huis te besit.

- (3) (Engie 3 x 1) *Onthou LU 12.2.5*
- Betaal belasting op tyd. ✓
 - Betaal water en elektrisiteit op tyd. ✓
 - Moenie met die water- en elektrisiteitsmeter peuter nie. Moenie die lesings verander nie. ✓
 - Raak betrokke om die omgewing en kwaliteit van die buurt te verbeter. ✓
 - Hou die eiendom in stand. ✓
 - Finansiële verantwoordelikhede. ✓

4.5 Voordele om 'n huis te huur in die huidige mark.

- (4) *Onthou LU 12.2.5*
- Maandelikse uitgawes vir akkommodasie sal laer wees as eienaarskap. ✓
 - Dit is aanvanklik goedkoper om te huur as om te koop. ✓
 - Die huurder moet nie versekering op die eiendom betaal nie (moet self huishoudelike versekering betaal). ✓
 - Die huurder betaal nie eiendomsbelasting of belasting nie. ✓
 - Die huurder is ook nie verantwoordelik vir die instandhouding van die eiendom nie. ✓
 - Geen bekommernis as die markwaarde van die eiendom daal nie. ✓

4.6.1 Stel 'n transaksie voor wat geskik is vir Tshpo om 'n wasmasjien te koop

- (2) Afbetalingssteisels/huurkoop. ✓ ✓
Toepassing LU 12.2.5

4.6.2 Lys DRIE voordele en DRIE nadele oor die tipe transaksie vir Tshpo.

Voordele	Nadele
(Engie 3 x 1)	(Engie 3 x 1)
<ul style="list-style-type: none"> • Dit is 'n veilige kooptransaksie • Paaiemente oor 'n periode van tyd • Hy kan die masjien gebruik terwyl hy afbetaal • Hy kan die wasmasjien saam met hom neem. 	<ul style="list-style-type: none"> • Tshpo is nie die eienaar totdat hy die laaste paaiement betaal het nie. • Die handelaar kan die wasmasjien terugneem as daar nie aan die ooreenkoms voldoen word nie. • Die wasmasjien is duurder – ekstra koste om te oorweeg, byvoorbeeld rente, versekering en administratiewe koste. • Die wasmasjien mag breek of gesteel word voordat dit klaar betaal is.

(6)

AFDELING D: BEHUISING

VRAAG 4

4.1 Verduidelik die volgende terme:

4.1.1 Mandaat

- 'n Eiendomsagent word 'n mandaat gegee om eiendom te verkoop. ✓

(2)

4.1.2 Aktekanthoofie

- Geld betaal aan die aktekanthoof. ✓
- Om eiendom op die koper se naam te registreer. ✓

(2)

Onthou LU 12.2.5

4.2 'Ligging' is belangrik, is die advies van beide finansiële adviseurs en eiendom kenners.

- 'n Persoon moet in die beste buurt koop wat hy kan bekostig.
- Die waarde van die eiendom word bepaal deur die ligging en fisiese voorkoms.
- Koop 'n huis naby skole, werkplek wat toegang het tot paaië, gimnasiums, kerke, ontspanning, sport of parke, want dit spaar op reis, tyd en koste.
- Dit is belangrik om 'n huis te koop in 'n area weg van die geraas van fabriëke, vullishope, industrieë wat slegte reuke, rook en roet afgee.
- Koop in 'n buurt met 'n lae misdadaadwyter.
- Die regte ligging sal die waarde van jou huis vermeerder oor tyd en die verkeerde ligging sal die waarde van die huis verminder.

(4) (Enige 4 x 1)

Insig LU 12.2.5

4.3 Verduidelik die rol van die eiendomsagent aan die verkoper.

- Inspekteer die eiendom en gee raad aangaande die waarskynlike markwaarde daarvan. ✓
- Die eiendomsagent moet help om 'n koper te vind. ✓
- Hanteer die onderhandeling oor die koopprys tussen die koper en verkoper. ✓
- Finaliseer die transaksie binne 'n redelike tydperk. ✓

(4) (4 x 1)

Onthou LU 12.2.5

3.5.2

Jy het een hemp gekies vir die basiese klerakasbeplanning. Die jongman het 'n paar swartskoene gekies. Kies VVF ander items.

- Twee broeke ✓ in basiese kleure (byvoorbeeld houtskool/swart /grys/steenkleur. ✓ ✓
- Een ander effekleurige hemp ✓ ✓
- Een gestrepte hemp ✓
- Een baadjie wat pas by albei broeke ✓

Onthou LU 12.2.3

(4)

3.6

Evalueer die volgende stelling krities. Mensse met 'n goeie selfbeeld hoef nie handelsnaam-etikette te dra nie.

- Handelsname word geassosieer met sukses, rykdom en status. ✓
- Baie mense voel goed as hulle handelsnaam-kleure dra en gee ook die persepsie dat dit hulle populariteit verhoog, ✓ verhoog hulle selfvertroue, ✓ selfbeeld ✓ en gevoel van behoort (behoort iewers). ✓
- Mensse met 'n goeie selfbeeld het 'n positiewe selfbeeld/waarde vir hom/haarself en het 'n realistiese beeld van selfwaardigheid. ✓
- Hulle het moed om hulle kleure te kies wat by hulle spesifieke vorm/styl/veelkleur sonder die opinies van ander. ✓
- 'n Persoon met 'n goeie selfbeeld is vol selfvertroue. Hoe groter 'n persoon se sosiale vertroue is, hoe minder is die behoefte aan 'n persoon se kleredebewustheid. ✓
- 'n Persoon met 'n goeie selfbeeld het nie 'n behoefte aan handelsname nie. ✓
- Mensse met 'n goeie selfbeeld mag handelsnaam-etikette dra want hulle glo dit is goeie kwaliteit ✓ of is lojaal teenoor 'n handelsnaam. ✓

Evaluering LU 12.2.3

40 TOTAAL AFDELING C:

- 3.3 Grafiek
- **Grafiek A:** Wanneer die mode uitgaan/aftneem/en 'n nuwe mode begin. ✓
 - **Grafiek B:** Mode word herhaal/maat wanneer dit herhaal word is die impak minder en die populariteit laer. ✓
 - **Grafiek C:** Modegier bereik sy hoogtepunt gou/dit bly nie lank in die mode nie/verdwyn gou. ✓
- Toepassing LU 12.2.3*
- (6) (3 x 2)
- 3.4 Prente

3.4.1 **Klassieke breiwerk**
D Swart ✓

- Rede:**
- Tydloos ✓
 - Gaan nie uit die mode nie ✓
 - Word deur baie ouderdomsgroepe gedra ✓
- (1 punt vir klassieke breiwerk+ 3 punte vir redes)
- (4) *Toepassing LU 12.2.3*

3.4.2 **Geskik vir formele werkerwante funksies.**
C ✓

- Rede:**
- Swart ✓
 - Meer ontwerper ✓ en 'n formele voorkoms ✓
 - Mees geskikte vir aandontwerp/funksie.
- (1 punt vir geskikte uitrusting + 3 punte vir redes)
- (4) *Toepassing LU 12.2.3*

3.5 3.5.1 **Kies 'n hemp wat die beste sal pas by die EFN item vir 'n professionele jong man met redes.**

- Hemp C (Wit, 100% katoen) ✓
- 3 Redes:**
- Wit is die veelsydigste – kan maklik meng en pas. ✓
 - Neutrale kleur ✓
 - 100% katoen en maklik om te dra weens vogabsorpsie ✓
 - Goeie kwaliteit – kan lank gedra word. ✓
 - Klassiek ✓
 - Kan beide in winter en somer gedra word. ✓
- (1 punt vir uitrusting + 3 punte vir redes)
- (4) *Toepassing LU 12.2.3*

AFDELING C: KLEDING

VRAAG 3

3.1 Verduidelik die volgende terme:

- Vrugte en groente (byvoorbeeld wortelstokkies) bevat anti-oksidante, vitamien C en betakaroteen wat die risiko van LDL verlaag. ✓
Evalueer LU 12.2.1
 (8) (Enige 4 x 2)

TOTAAL AFDELING B: 40

3.1.1

Mode:

- Die gedurige proses van verandering in die klerestyl wat op enige gegewe tyd deur 'n groot groep mense aanvaar en gevolg word. ✓ ✓
 - Mode is 'n klerestyl wat deur die meerderheid van mense in 'n land, ouderdomsgroep en area gedra word. ✓ ✓
 - Mode is 'n styl wat deur 'n spesifieke groep mense op gegewe tyd en plek aanvaar word. ✓ ✓
- (2) (Enige 1 x 2)

3.1.2

Styl:

- Is 'n kenmerkende manier van aantrek met uitstaande kwaliteit. Dit is 'n besondere voorkoms. ✓ ✓
Onthou LU 12.2.3
 (2)

3.2

Na graad 12 moet jy vir 'n onderhoud gaan vir 'n witboordjie beroep. Beskryf met redes hoe jy sal aantrek.

- Dettig om 'n goeie eerste indruk te skep. ✓
 - Skoon en netjies om 'n positiewe indruk te skep. ✓
 - As u kiere dra wat buitensporig is mag dit 'n negatiewe eerste indruk skep. ✓
 - Bykomstigheid moet pas by die uitrusting en/of by jou persoonlikheid. ✓
 - Trek aan om by jou werkomgewing te pas en dit sal ook wys dat jy belangstel in jou werksplek en dat jy moeite gedoen het om dit uit te vind. ✓
 - 'n Geskikte kleur bv. blou pak want dit het 'n kalmerende effek. ✓
- (4) (Enige 4 x 1)

Toepassing LU 12.2.3

2.4 2.4.1 **Verduidelik wat osteoporose is en die effek daarvan op die liggaam.**

- Osteoporose beteken poreuse (bros) bene. ✓
 - Dit is 'n siekte wat die beendigtheid en sterkte verlaag ✓, en veroorsaak dat bene maklik breek. ✓
 - Osteoporose frakture is 'n hoofsaak van dood en verlamming ✓
- Onthou LU 12.2.1*

(4)

2.4.2 **Waarom affekteer osteoporose meeste die bejaardes?**

- By die ouderdom van 30 verloor die bene kalsium en dit kan nie vervang word nie. ✓
 - Die proses word bespoedig deur menopouse by vroue. ✓
 - Aanhoudende verlies aan beenmassa kan lei tot osteoporose, ✓ wat dit manifesteer na baie jare, daarom affekteer dit die bejaardes. ✓
- Onthou LU 12.2.1*

(4)

2.4.3 **Lys TWEE mineraalsoute/elemente**

- Kalsium ✓
- Fosfor ✓

(2)

Onthou LU 12.2.1

2.5 **'n Jong werker het 'n hoë bloedcholesterolvlak. Stel 'n gepaste hoësel-wegneemmiddagete vir hom voor. Motiveer die keuse van VIER items om te verseker dat die maaltyd geskik is.**

- Wateroplosbare vesel verlaag bloedcholesterolvlakke. ✓ Dit sluit hawermout, peulgroente en appels in. Voorbeeld van moontlike voedselkeuses sluit hawermoutbeskuitjies, slaai wat peulgewasse insluit byvoorbeeld, keker-ertjies (chick peas) en/of appels. ✓
- Wateroplosbare vesels bevorder die gevoel van versadiging en voorkom ooreet en vetsug, wat 'n risikofaktor vir hartvatsiektes is. ✓ Dit sluit in heelgraanprodukte soos volgraanbrood, saadbrood/Provita en vrugte met skille. ✓
- Middagete moet 'n lae vetinhoud bevat want versadigde vette verhoog die cholesterolvlakke. ✓ Dit sluit in 'n bakkie margarien soos Canola, Flora of olierige vis soos sardynjies of ansjovis. ✓
- Neute ✓ kan ook ingesluit word want dit is 'n goeie bron van proteïene, maar hoog in onversadigde vette, laag in versadigde vette. ✓

AFDELING B: VOEDSEL EN VOEDING

VRAAG 2

2.1 2.1.1 Identifiseer die gesondheidsverwante toestand.

Tipe 2-diabetes/diabeet ✓
 Versaan LU 12.2.1

(2)

2.1.2 Verduidelik waarom Sanchia die simptome in die scenario ervaar.

- Haar liggaam produseer nie genoeg insulien ✓ om haar bloedglukosevlak te beheer nie. ✓
- As gevolg word glukose nie na die liggaamselle ✓ vervoer nie, dus voel sy moeg ✓ en verloor gewig. ✓
- Haar bloedglukosevlakke word verhoog ✓ en oortollige glukose word uitgeskei deur urine. ✓ Omdat sy meer urineer, is sy dorser as gewoonlik. ✓

(6)

Versaan LU 12.2.1

2.1.3 Voedselkuse

Provita met laeetkaas het 'n lae GI ✓ en sal glukose ✓ vrystel ✓ wat dan stadig in die bloedstroom beland ✓ wat volhoubare energie sal gee ✓ en help met gewigsbeheer. ✓

(4)

Toepassing LU 12.2.1

2.2 Farmalat het onlangs 'EasyGest', 'n laeet, laktosevrye melk bekendgestel. Verduidelik jou kuse.

- Melkintoleransie: ✓ 'n Persoon wat melkintolerant is het 'n gebrek aan die ensiem laktase ✓ en kan nie die melksuiker, laktose ✓ verteer nie.
- Laktosevrye melk sal deur 'n persoon wat laktose-intolerant is gebruik kan word. ✓
- 'n Persoon wat aan 'n melkallergie lei as gevolg van melkproteïene sal nie 'EasyGest' kan drink nie want dit bevat melkproteïene. ✓

(4)

Toepassing LU 12.2.1

2.3 2.3.1 Waarvoor staan die afkorting Vigs:

Verworwe immuuniteits-gebrekvirus ✓

(2)

2.3.2 Tabuleerjou antwoord as volg:

(a) Vitamiene		
1	Vitamiën A ✓	Geel, oranje en rooi vrugte (lemoene, perskes, appelkose, mango's) ✓ (Enige 1)
2	Vitamiën C ✓	Sitrusvrugte, koeljawels, mango's, maroelas, tamaties, aarbeie, papajas, lemoene ✓ (Enige 1)

(4)

Onthou LU 12.2.1

ANTWOORDBLAD

GRAD 12

AFDELING A

VRAAG 1.1

1.1.1	A	B	C	D	(1)
1.1.2	A	B	C	D	(1)
1.1.3	A	B	C	D	(1)
1.1.4	A	B	C	D	(1)
1.1.5	A	B	C	D	(1)
1.1.6	A	B	C	D	(1)
1.1.7	A	B	C	D	(1)
1.1.8	A	B	C	D	(1)
1.1.9	A	B	C	D	(1)
1.1.10	A	B	C	D	(2)
1.1.11	A	B	C	D	(2)
1.1.12	A	B	C	D	(1)
1.1.13	A	B	C	D	(2)
1.1.14	A	B	C	D	(1)
1.1.15	A	B	C	D	(2)
1.1.16	A	B	C	D	(2)
1.1.17	A	B	C	D	(2)
1.1.18	A	B	C	D	(2)
1.1.19	A	B	C	D	(1)
1.1.20	A	B	C	D	(1)
1.1.21	A	B	C	D	(1)

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TOTAAL
40

VRAAG 1.2

1.2.1	A	B	C	D	E	F
1.2.2	A	B	C	D	E	F
1.2.3	A	B	C	D	E	F
1.2.4	A	B	C	D	E	F
1.2.5	A	B	C	D	E	F

VRAAG 1.3

1.3.1	Titelakte
1.3.2	Oordragkoste
1.3.3	Huurkontrak
1.3.4	Transportbesorger

(5 x 1)
5

(4 x 1)
4

VRAAG 1.4
D
B
A
C

(4 x 1)
4

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Die memorandum bestaan uit 13 bladsye.

PUNTE: 200

**VERBRUIKERSTUDIES
MEMORANDUM**

SEPTEMBER 2013

GRAAD 12

**NASIONALE
SENIOR SERTIFIKAT**

Province of the
EASTERN CAPE
EDUCATION

