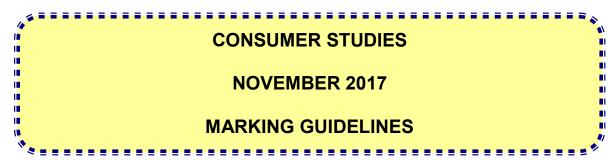


basic education

Department: Basic Education **REPUBLIC OF SOUTH AFRICA**

NATIONAL SENIOR CERTIFICATE

GRADE 12



MARKS: 200

These marking guidelines consist of 19 pages.

Please turn over

SHORT QUESTIONS

QUESTION 1

1.1	1.1.1	B√	Remembering, easy (Focus, p.163; Successful, p.181)	(1)
	1.1.2	A√	Remembering, easy (Focus, p.163; Successful, p.181)	(1)
	1.1.3	A√	Remembering, easy (Focus, p.157; Successful, p.173)	(1)
	1.1.4	D√	Remembering, easy (Focus, p.79; Successful, p.93)	(1)
	1.1.5	A/D√	Remembering, easy (Focus, p.82; Successful, p.95)	(1)
	1.1.6	D√	Remembering, difficult (Focus, p.101; Successful, p.119)	(1)
	1.1.7	C√	Understanding, easy (Focus, p.91; Successful, p.109)	(1)
	1.1.8	A/C√	Remembering, moderate (Focus, p.98; Successful, p.118) None correct	(1)
	1.1.9	C√	Understanding, easy (Focus, p.61; Successful, p.67)	(1)
	1.1.10	C√	Applying, easy (Focus, p.58; Successful, p.63)	(1)
	1.1.11	B√	Remembering, easy (Focus, p.120; Successful, p.139)	(1)
	1.1.12	C√	Remembering, moderate (Focus, p.127; Successful, p.146)	(1)
	1.1.13	B√	Understanding, difficult (Focus, p.127; Successful, p.145)	(1)
	1.1.14	D√	Applying, moderate (Focus, p.118; Successful, p.137)	(1)
	1.1.15	B√	Applying, easy (Focus, p.122; Successful, p.140)	(1)
	1.1.16	A✓	Understanding, easy (Focus, p.13; Successful, p.19–20)	(1)
	1.1.17	D√	Understanding, moderate (Focus, p.26; Successful, p.25)	(1)
	1.1.18	B√	Applying, moderate (Focus, p.37; Successful, p.37)	(1)
	1.1.19	C√	Applying, difficult (Focus, p.38; Successful, p.39)	(1)
	1.1.20	B√	Understanding, difficult (Focus, p.39; Successful, p.41)	(1)

1.2	1.2.1	Sustainable (production)/ eco-friendly√	(Focus, p.26; Successful, p.26)	(1)		
	1.2.2	Brand (mark)/ trademark/ logo√	(Focus, p.29; Successful, p.28)	(1)		
	1.2.3	Target market/ group✓	(Focus, p.34; Successful, p.33)	(1)		
	1.2.4	Cash flow projection/ forecast/ budget \checkmark	(Focus, p.40; Successful, p.42)	(1)		
Reme	1.2.5 emberin	Overheads/ operational/ running/ variable√ g, moderate	(Focus, p.37; Successful, p.41)	(1)		
1.3	B√ D√ F√					
G√ (in any order) Remembering, moderate (Focus, page 183; Successful, page 203–204)						
1.4	1.4. 1.4.	2 F/C√ 3 A√ 4 C/A√		(1) (1) (1) (1)		
Understanding, moderate (Focus, page 148–149; Successful, page 162–163)						
1.5 Unde	5 B✓ C✓ D✓ (in any order) nderstanding, moderate (Focus, page 80; Successful, page 93–94)					
1.6	1.6.	1 B√		(1)		
	1.6.	2 A√		(1)		
	1.6.	3 D√		(1)		
1.6.4 E✓ Applying, difficult (Focus, page 49–51; Successful, page 51, 53)						

[40]

QUESTION 2: THE CONSUMER

2.1 **Explain excise duty.**

Excise duty is commonly referred to as (sin) tax; ✓¹ it is placed on the manufacture and sale of products/ fast-moving daily consumables, ✓² mostly non-essential items/ tobacco/ alcohol/ petrol. ✓³ (Any 2) (2)

Remembering, easy (Focus, page 165; Successful, page 182)

2.2 **Explain the term** *guarantee.*

A guarantee is an assurance √¹ that a product will remain in working order √² for a particular length of time. √³* A guarantee is a promise from the manufacturer that they will sort out any problems with a product or service √⁴ within a specific and fixed period of time. √⁵*

OR

A guarantee is a promise √⁶ in writing that the quality or durability of a product or service will meet certain standards √⁷ and that if the product or service does not satisfy the terms of the guarantee, the money paid for it will be returned. √⁸ It is therefore a safeguard against loss. √⁹ (Any 3) (3)

NOTE: *particular length of time/specific and fixed period of time should only be awarded a mark ONCE.

Remembering, easy (Focus, page 158; Successful, page 175)

2.3 State why tiered-level or multilevel marketing is not considered to be illegal.

• A product is sold/ income is derived from the sales of products.✓ *Remembering, easy (Focus, page 162; Successful, page 179)*

2.4 2.4.1 Explain how using the washing machine may contribute to the responsible use of: Water

- Wash full loads of clothing/ ensure that the washing machine is full of clothes before washing.√¹
- Use grey water from the washing machine to water pot plants/ garden; this will reduce the amount of clean water needed.√²
- Use the correct programme/ automatic function adjustment $\!\!\sqrt[]{}^3$ to ensure that the minimum amount of water is used for the wash. $\!\!\sqrt[]{}^4$
- Use the appropriate water level needed for the amount of clothes. \checkmark^5
- Front loaders/ twin tubs use less water/ more efficient regarding water use. \checkmark^6
- Use a high efficiency washing machine as they use 30% less water. \checkmark^7
 - Check washing machine for leaks and drips. \checkmark^8 (Any 3) (3)

Understanding, easy (Focus, page 174, 181; Successful, page 158, 193, 199)

(1)

- 2.4.2 Electricity
 - Choose the correct/ shortest washing cycle for energy efficiency.√¹
 - Use cold water (with cold-water detergents) to reduce electricity consumption $\sqrt{2}$, by not having to heat water in the geyser.
 - Avoid many small loads/ wash full loads, thus reducing electricity consumption. $\sqrt{3}$
 - Make sure the machine is switched off after use $\sqrt{4}$ because if indicator lights are left on electricity is used. $\sqrt{5}$
 - A-rated washing machines are more energy efficient/ use less electricity. \checkmark^6 (2) (Any 2)

Understanding, easy (Focus, page 174; Successful, page 193)

2.5 2.5.1 Give the term for the clubs mentioned in the scenario.

Stokvel√

(1) (community savings/ grocery club/ society not accepted) Remembering, easy (Focus, page 161; Successful, page 177)

2.5.2 Identify, in the scenario, why these clubs may be considered legal.

- Money is paid into a joint pool/ common fund. $\sqrt{1}$ •
- Cash/ groceries are received on a rotating basis. $\sqrt{2}$
 - All members benefit. $\sqrt{3}$

Understanding, moderate (Focus, page 161-162; Successful, page 177–178)

- 2.5.3 Discuss how club members benefit from receiving nonperishable groceries that are bought in bulk.
 - Bulk/ wholesale prices may be cheaper/ more can be • bought. \checkmark^1
 - Families may have non-perishable groceries/ food over a longer period to feed them/ More food security for these families/ extended relatives. $\sqrt{2}$
 - Buying groceries in bulk may reduce the impact of food • inflation over a period of time. \checkmark
 - Buying in bulk reduces transport costs/ taxi/ bus fare. $\sqrt{4}$
 - More disposable income will be available for other needs. \checkmark^5 •

(3) (Any 3)

(1)

(Any 1)

Applying, difficult (Focus, page 168; Successful, page 161)

2.6 Write a paragraph and explain the impact of interest hikes on the inflation rate.

When the interest rates increase, consumers who have loans/ credit cards/ bonds must pay back more/ monthly instalments/ repayments increase. $\sqrt{1}$ This results in consumers having less disposable income to buy goods and services $\sqrt{2}$ This leads to slow economic growth $\sqrt{3}$ and slows down inflation $\sqrt{4}$ as the prices of goods and services increase very little. $\sqrt{5}$ (Any 4)

Analysing, difficult (Focus, page 166–168; Successful, page 184–186) NOTE: Deduct one mark if not written in paragraph format.

(4)

(Any 2)

6 NSC – Marking guidelines

QUESTION 3: FOOD AND NUTRITION

3.1 **Describe the term** *organic food.*

Organic foods are grown:

- in an environmentally friendly way √¹
- without pesticides $\sqrt{2}$
- without herbicides $\sqrt{3}$
- without synthetic fertilisers/ chemicals $\sqrt{4}$
- without hormones $\sqrt{5}$
- without growth regulators $\sqrt{6}$
- without livestock feed additives √⁷

Remembering, easy (Focus, page 104; Successful, page 125)

3.2 3.2.1 Explain ONE function of EACH of the following food additives: Emulsifiers

- Mix oils and water, \checkmark^1 and prevent them from separating/ form stable emulsions. \checkmark^2
- Provide a consistent/ homogenous texture/ improve texture. $\sqrt{3}$

(2)

(2)

Remembering, easy (Focus, page 93; Successful, page 113)

3.2.2 Antioxidants

- Lengthen the shelf life \checkmark^1 of food.
- Prevent the oxidation of food. $\sqrt{2}$
- Prevent rancidity/ fatty foods from turning rancid/ developing an unpleasant taste and smell. \checkmark^3
- Prevent discolouration/ delay the enzymatic browning in fruits and vegetables that have been exposed to air when peeled or cut.√⁴ (Any 2)

Remembering, easy (Focus, page 94; Successful, page 114)

3.3 Explain how irradiation extends the shelf life of food.

- Very short light/ radio/ Gamma waves $\sqrt{1}$ penetrate the food.
- Irradiation eliminates or reduces the number of pathogenic bacteria/ Salmonella and other harmful organisms in food/ Irradiation prevents food poisoning/ food-borne diseases.√²
- It destroys or deactivates organisms $\sqrt{3}$ that cause food spoilage/ contamination.
- It delays the sprouting of potatoes/ onions/ garlic/ greening of potatoes. $\sqrt{4}$
- It delays the ripening of fruit/ enzymatic reaction.√⁵
- It destroys insects $\sqrt{6}$ in cereals/ tropical fruit that is imported or exported.

• It reduces losses from damage during transport/ storage. $\sqrt{7}$ (Any 3) (3) *Remembering, easy (Focus, page 105; Successful, page 127)*

3.4 3.4.1 Write a paragraph to explain how home-grown or community food gardens may positively contribute to food security.

People participating in the programme will have access to more affordable/ cheaper food $\sqrt{1}$ They can produce the food themselves $\sqrt{2}$ or people can buy food from producers in the community at a lower price than in shops $\sqrt{3}$ If the producers sell $\sqrt{4}$ fruit and vegetables, it will provide them with an income which they can use to buy food that they cannot produce. $\sqrt{5}$ This programme could ensure that enough food/food in sufficient/ adequate quantities will be available/accessible $\sqrt{6}$ on a consistent/ sustainable basis/ seasonal crops. $\sqrt{7}$ The food will be safe $\sqrt{8}$ to eat as it can be sold/ eaten immediately. The fruit and vegetables don't have to be kept cold. $\sqrt{9}$ Cold storage of produce is not necessary for home grown/ community vegetables gardens as they are used fresh from the gardens. Fruit and vegetables are nutritious and will contribute to sufficient food for all. $\sqrt{10}$ Employment in community gardens provide income for those working there $\sqrt{11}$ (Any 5)

NOTE: Deduct ONE mark if not written in paragraph style. Understanding, moderate (Focus, page 106–107; Successful, page 128–129)

- 3.4.2 Discuss how produce from home-grown or community food gardens could improve the diet of a person living with HIV/Aids.
 - Through urban agriculture, more people may have access to fresh fruit and vegetables which will strengthen the weakened immune system√¹ through vitamin C,√² vitamin B₆,√³ selenium in corn/ maize/ mealies,√⁴ flavenoids√⁵ and phytosteroles.√⁶
 - Vitamin C/ A/ selenium are anti-oxidants√⁷ and help people suffering from HIV/Aids to recover from infections/ to improve their health.√⁸
 - Fruit and vegetables contain fibre that assists with digestion. \checkmark^9
 - Water in fruit and vegetables assists in replacing fluids lost due to diarrhoea/ vomiting.√¹⁰
 - Many fruit and vegetables are high in vitamin A.√¹¹ This helps to keep the lining of the skin/ lungs/ gut healthy/ intact√¹² to make it difficult for germs to enter the body and cause infections.√¹³ Fruit and vegetables replace the vitamin A that is lost during infections.√¹⁴
 - Vitamin B₆ helps to maintain a healthy nervous system $\sqrt{15}$

(Any 8) (8)

Understanding, moderate (Focus, page 84; Successful, page 99–100)

(5)

3.5 Explain why TB is spreading and the treatment seems to be failing in South Africa.

- The incubation period of TB is long, √¹ thus infected people might not seek treatment in good time. This infects more people. √²
- Poor nutrition due to unemployment leads to weakened immunity which is a risk factor. \checkmark^3
- TB is airborne \checkmark^4 and spreads easily in crowded/ spaces. Ventilation and aeration of homes are not done. \checkmark^5 TB can easily spread when people don't cover their mouths when they cough. \checkmark^6
- TB control is problematic TB cases are identified but they are not treated well enough/ irregular availability of appropriate medication. √⁷
- TB patients do not complete their medication/ treatment/ Health facilities do not follow-up patients/ no supervision * to ensure they complete the course of medication.
- Because of unemployment people may not have the means/ money for transport to get to clinics/ doctors to receive their treatment.√⁹
- TB is a notifiable disease and people do not want to be identified as there is a stigma attached to TB - therefore they do not seek treatment/ medication. ✓¹⁰ (Any 4)

(4)

(4)

(3)

Applying, difficult (Focus, page 89; Successful, page 104) NOTE: Do not accept "don't have money for medication" as the medication is for free.

3.6 Give reasons why sugar tax on sugar-sweetened beverages may assist in the management of Type 2 diabetes.

- The price of beverages containing extra sugar will increase $\sqrt{1}$ thus discouraging the diabetic from purchasing these products. $\sqrt{2}$
- Sugar-sweetened beverages increase the blood glucose level rapidly.√³ as they are high GI (glycaemic index).√⁴ This stimulates the release of insulin from the pancreas either too much/ too little/ cannot be used effectively.√⁵ This make it difficult to control Type 2 diabetes.√⁶
- Not consuming these products they may start drinking more water/ 100% unsweetened fruit juice, √⁷ may lead to more stable/ less fluctuating blood glucose/ sugar levels. √⁸
 (Any 4)

Applying, moderate (Focus, page 71–73; Successful, page 78–82)

3.7 3.7.1 Explain why the salad is NOT suitable for a person suffering from anaemia.

- Legumes (beans/ butterbeans/ red kidney beans/ Barlotti beans) contain iron, $\sqrt{1}$ however, this iron is not as well absorbed as iron from animal sources. $\sqrt{2}$
- The salad does not contain iron-rich sources. \checkmark^3
- The salad contains no vitamin B12 \checkmark^4 as it doesn't contain food from animal origin. \checkmark^5
- Vitamin C promotes the absorption of iron $\sqrt{6}$ but this salad doesn't contain vitamin C rich sources. $\sqrt{7}$
- No rich sources of folic acid√⁸ lack of folic acid may cause anaemia. (Any 3)

Analysing, moderate (Focus, page 76–77; Successful, page 90–91)

3.7.2 Evaluate the suitability of the nutrient content of the salad for a person suffering from coronary heart disease.

- The salad contains moderate sodium/ salt content. \checkmark^1 This is beneficial in the management of hypertension \checkmark^2 that can lead to coronary heart disease. \checkmark^3
- The salad is high in (soluble) fibre √⁴ which is beneficial as it lowers cholesterol levels √⁵ and helps/ will be beneficial in the management of coronary heart disease.
- The salad has low cholesterol content, √⁶ and it will not increase blood cholesterol levels. √⁷
- The carbohydrate content/sugar content is low√⁸ and will not have a detrimental effect on coronary heart disease.
- The salad has a very low trans-fat/ saturated fat/ fat content/ more monounsaturated fat√⁹ which is beneficial in the management of coronary heart disease, as there is less buildup of fatty deposits.√¹⁰ Saturated fat and trans-fatty acids, increase cholesterol levels.√¹¹ (Any 6)
- The nutrient content of the salad is suitable for the management of coronary heart disease. $\sqrt{12}$ (1) (7)

Evaluating, difficult (Focus, page 74–75; Successful, page 83–85)

[40]

QUESTION 4: CLOTHING

4.1	• An i	he term <i>counterfeit goods.</i> egal copy/ replica/ fake of a(an) (original) product.√		
Reme	embering, ea	asy (Focus, page 64; Successful, page 72)		
4.2	4.2.1	Name the approximate length of time of EACH of the following fashion cycles: Fads		
		 Fads last for one season/ is short-lived/ few months√ 	(1)	
	4.2.2	 Standard trends Standard trends last for two to three years/ seasons√ 	(1)	
	4.2.3	 Classic Classic fashions last for many seasons/ years/ long period/ timeless√ 	(1)	
Reme	embering, ea	asy (Focus, page 49–50; Successful, page 51)		
4.3	4.3.1	 Name the first and the last stages of the fashion cycle. Introduction/ beginning/ launch√¹ End/ obsolescence/ obsolete√² 	(2)	
Reme	embering, ea	asy (Focus, page 49–50; Successful, page 50)	(-)	
	4.3.2	 Explain what the stages in QUESTION 4.3.1 have in common. Few people wear it in both stages/ sells in small numbers.√¹ In both stages a new fashion trend has begun.√² 	(2)	
Unde	rstanding, n	noderate (Focus, page 49–50; Successful, page 50)	. ,	

- 4.4 Explain why a person working in a bank should carefully consider the choice of accessories for his/her working wardrobe.
 - Accessories must comply with the bank's formal environment/ professional appearance/ corporate image. ✓¹
 - The person is working with the public and accessories must not be distracting/ too bulky/ excessive. ✓²
 - Accessories must be acceptable to colleagues/ must not offend clients/ colleagues. \checkmark^3
 - Accessories must reflect the values that the bank wants to portray to their clients/ Accessories must not send the wrong message to clients about the bank.√⁴
 - Accessories can provide interest/style ✓⁵ to complement the corporate clothing.
 - The colour of the accessories must fit in with the bank's corporate clothing. \checkmark^6
 - Accessories can help him/ her to put his/ her individual stamp/ personality on his/ her appearance. $\sqrt{7}$ (Any 3)

Understanding, difficult (Focus, page 54; Successful, page 62)

(3)

(Any 3)

4.5 Explain how you may apply the principle of *reusing* in order to contribute to the sustainable use of clothing items.

- Do not discard garments that you no longer wear as they can be:
- Adapted into different/ other garments, $\sqrt{1}$
- Up-cycled/ taken apart and stitched into an entirely new item. $\sqrt{2}$
- Donated, $\sqrt{3}$ sold, $\sqrt{4}$ swopped $\sqrt{5}$ to give further life to a garment.
- Cut up to be used for household items. $\sqrt{6}$

Understanding, easy (Focus, page 63; Successful, page 68–70)

4.6 4.6.1 **Describe the optical illusion created by the 3cm light blue strip** at the hem of the shorts.

- The light blue horizontal strip will force the eye to move sideto-side/ left-to-right/ horizontally.√¹
- This makes his legs/ knees/ thighs appear broader/ wider $\sqrt{2}^{2}$ and shorter. $\sqrt{3}^{3}$ (Any 2)

Applying, difficult (Clothing Grade 11)

- 4.6.2 Suggest and describe suitable changes to this outfit to make it an appropriate monochromatic outfit for his professional office job.
 - Remove the hat $\sqrt{1}$ as it is not professional.
 - Wear dark blue/ black/ grey formal long pants. $\sqrt{2}$
 - Wear a long-sleeved white/ light blue shirt with buttons and a collar. \checkmark^3
 - Wear a navy blue/ light blue tie. $\sqrt{4}$
 - Wear black/ brown/ grey/ navy blue (formal) shoes.√⁵
 - Wear black/ brown/ grey/ navy blue socks.√⁶

NOTE: One mark allocated if all the colours are monochromatic. $\sqrt{7}$ In order to obtain a mark the colour/s must be mentioned.

(Any 4) (4)

Creating, moderate (Focus, page 53–59; Successful, page 57–65)

[20]

(3)

(2)

QUESTION 5: HOUSING

• Re • W • Re	THREE payments that most tenants have to make every month. ent $\sqrt{1}$ ater $\sqrt{2}$ efuse/ waste/ sewerage removal/ municipal utilities $\sqrt{3}$	
• Ho	ectricity $\sqrt{4}$ busehold contents insurance $\sqrt{5}$ (Any 3) easy (Focus, page 117, 128; Successful, page 137, 145)	(3)
• Or it l cc ag	In the term deed of sale. Ince the offer to purchase has been signed \checkmark^1 by the buyer and seller, \checkmark^2 becomes a contract/ legally binding, \checkmark^3 called the deed of sale. It intains all the points on which the parties agreed/ written, formal greement between buyer and seller. \checkmark^4 (Any 2) easy (Focus, page 125; Successful, page 143)	(2)
5.3 State submi	to whom applications for government housing subsidies must be tted.	
• Re	elevant provincial housing department/ provincial department of human t	
• (A	ccredited) municipality $\sqrt{2}$ (Any 1) moderate (Focus, page 130; Successful, page 149)	(1)
5.4 5.4.1	Give the qualifying criteria for government housing subsidies in terms of: Citizenship • The applicant must be a South African citizen/ have permanent	
Remembering,	residency.√ easy (Focus, page 130; Successful, page 149)	(1)
5.4.2 Remembering,	Age • The applicant must be at least 18/ 21 years old.√ easy (Focus, page 130; Successful, page 149)	(1)
5.5 Give F	OUR possible <u>financial advantages</u> of building a house.	

- Building a house can cost less than buying a house if you are an ownerbuilder.√¹
 - It is possible to create an environmentally friendly house; this may save water/ electricity costs.√²
 - If there are not enough funds, the work on the building can be halted for a while \checkmark^3
 - The house can be finished according to the owner's own schedule. $\sqrt{4}$
 - Building a house is an investment/ a form of forced saving towards an asset that may increase in value. $\sqrt{5}$
 - The house/ components/ fittings/ appliances are new and should work. This saves maintenance costs. \checkmark^6
 - New houses are generally built in areas that are growing rather than declining. This helps with the future resale value.√⁷ (Any 4)

Understanding, moderate (Focus, page 121; Successful, page 138)

(4)

(4)

5.6 **State TWO procedures that must be followed by a landlord and tenant before a tenant may move into a rental property.**

- Draw up/ sign a lease/ rental agreement. $\sqrt{1}$
- Inspect the property√² and make a list/ take photographs of any defects.√³
 (Any 2)
 (2)

Understanding, easy (Focus, page 118; Successful, page 137)

5.7 **Explain the** *advantages of living* in a sectional title complex.

- Less administration to do/ saves time as the body corporate administers the complex. \checkmark^1
- The expenses for the maintenance of the common areas are shared. $\sqrt{2}$
- There is better security/ safety as there is controlled entry/ access into the complex. \checkmark^3
- You can use the common areas $\sqrt[]{4}$ but do not have to maintain them on your own. It is done collectively. $\sqrt[]{5}$
- You are part of a community/ sense of community/ belonging/ support groups.√⁶
- Complexes often have easy access to highways/ closer to town centres. \checkmark^7
- The maintenance of the whole property cannot be neglected $\sqrt[4]{8}$ since it is the responsibility of many people at the same time and is done in agreement with the Body Corporate. $\sqrt[9]{9}$ (Any 4)

Understanding, moderate (Focus, page123; Successful, page 139–140)

5.8 5.8.1 **Explain why buying a home is a long-term commitment.**

- There is a large sum of money involved/ many extra/ hidden costs.√¹
- A buyer must repay a mortgage bond/ home loan√² over 20 (to 30) years√³
- A house must be kept for a couple of years before a profit can be made when selling it. √⁴
- Maintaining the house is a long-term commitment/ responsibility/ requirement.√⁵
- Rates and taxes ✓⁶ must be paid for as long you own the house. (Any 2)

Understanding, difficult (Focus, page 128; Successful, page 145)

- 5.8.2 **Explain THREE items that go with homeownership that need to be paid regularly.**
 - Bond/ Mortgage protection insurance: \checkmark^1 This is life insurance to settle the home loan if something unexpected should happen to the buyer/ This type of insurance covers repayments if the bondholder is unable to pay the bond instalments as a result of death, retrenchment or disability/ If the home owner dies, this insures that the mortgage bond is paid off. \checkmark^2
 - Homeowner's (comprehensive) insurance: $\sqrt{3}$ This insurance will cover any losses should the home structure suffer damage as a result of a natural disaster (such as a storm or a flood), an accident, a burst geyser, political unrest or a fire/ protects the structure and permanent fixtures in the house against fire, flooding and other disasters. $\sqrt{4}$
 - Maintenance:√⁵ This could include dealing with unforeseen circumstances such as a burst geyser/ security and safety of the property/ cleaning the gutters regularly/ taking care of the garden and swimming pool/ repainting weathered surfaces inside and outside of the house/ caring for the floor coverings/ checking the roof/ geyser/ plumbing/ electrical wiring/ repairing cracks in walls and windows/ renovating parts of the property.√⁶
 - (Property) Rates and taxes: √⁷ Payable to the municipality for municipal services/ tax on the ownership of property/ based on market value of the property √⁸
 - Bond repayments: ✓⁹ This includes paying the capital amount and interest on a monthly basis over a period of 20-30 years. ✓¹⁰

(Any 3 x 2) (6)

Remembering (3), Understanding (3), easy/moderate (Focus, page 124, 127–128; Successful, page 142–145)

5.9 5.9.1 Name TWO possible disadvantages of this oven.

- It is expensive/ more expensive than a single oven $\sqrt{1}$
- It takes up a lot of space/ is high $\sqrt{2}$
- Cannot be installed under a counter. $\sqrt{3}$
 - Only the main oven has a thermo-fan. \checkmark^4

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(Any 2) (2)
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Understanding, moderate (Focus, page 133; Successful, page 152)

5.9.2 **Name TWO advantages of using energy efficient appliances.**

- The more energy-efficient an appliance is, the less it costs to run/ running cost is lower √¹
- There is less load on the national grid. $\sqrt{2}$
- Using less energy is good for the environment/ more environmentally friendly/ reduces air pollution/ helps to conserve natural resources/ low carbon footprint. $\sqrt{3}$
- You can bake on more than one level in a thermo-fan oven. \checkmark^4 (Any 2)

(2)

Remembering, easy (Focus, page 134; Successful, page 155)

(Any 2)

5.10 5.10.1 Discuss the suitability of this oven in terms of: Saving human energy

This oven saves human energy as it:

- has an easy-to-clean enamel interior √¹
- has easy-to-use control buttons $\sqrt{2}$
- saves time when cooking in bulk/ entertaining as many dishes/ all cooking can be done at once $\sqrt{3}$
- is on eye-level and you don't have to bend down. ✓⁴

Analysing, moderate

5.10.2 Saving non-human energy

This oven saves non-human energy as it:

- is (eco)-energy efficient.√¹
- has different functional options/ can switch on one or two elements as desired/ can be used with or without the fan. $\sqrt{2}$
- defrosting can be done quickly. $\sqrt{3}$
- electricity is saved as many dishes/ all cooking can be done at once (no need to use the oven for an extended time) $\sqrt{4}$

(Any 3) (3)

(2)

Analysing, moderate

5.10.3 Universal design features

This oven has universal design features as it:

- is easy to clean (enamel interior) √¹
- has illuminated control knobs which makes it easy to use $\sqrt{2}$
- has an oven light $\sqrt{3}$ which makes it easy to see inside
- reversible door opening (door can be attached to open to the right or the left) $\sqrt{4}$
- side door opening which is easier to $use^{\sqrt{5}}$
- safe to use as it has an air-cooled oven door/ the glass does not heat $up \checkmark^6$
- is multifunctional/ different functions/ used for more than one purpose $\sqrt{7}$ (Any 5)

Analysing, difficult (Focus, page 137, 140; Successful, page 153, 159)

(5)

QUESTION 6: ENTREPRENEURSHIP

6.1 **State FIVE requirements that the packaging of a product must adhere to.**

- It must be eye catching/ appealing/ attract the attention of customers/ target market/ consumers.√1
- Should stand $\operatorname{out}^{\sqrt{2}}$ from other similar products/ brands on the same shelf.
- Suit the product shape/ size $\sqrt{3}$
- Safe/ hygienic $\sqrt{4}$
- Strong $\sqrt[]{5}$ for transportation/ handling
- Convenient $\sqrt{6}$ for distribution
- Easy to open/ handle/ use $\sqrt{7}$
- Airtight if goods are likely to absorb moisture/ maintain the shelf life $\sqrt{8}$
- Carry information about the product √⁹
- Must be easy to place on the shelves of different retailers $\sqrt{10}$
- Must be cost effective √¹¹
- Protect the product $\sqrt{12}$
- Environmentally friendly/ eco-friendly/ recyclable/ sustainable </ 3

(Any 5) (5)

(3)

(Any 3)

Remembering, easy (Focus, page 22, 30; Successful, page 29)

6.2 **Give THREE reasons why a tidy workplace is important for a business.**

- Prevents accidents, $\sqrt{1}^{1}$ fires, $\sqrt{2}^{2}$ and creates a safe working environment. $\sqrt{3}^{3}$
- It provides a healthy/ hygienic working environment/ minimise risk of cross contamination. \checkmark^4
- If it is clear of clutter it helps to work faster/ find things easily. $\sqrt{5}$
- Helps to work more accurately. $\sqrt{6}$
- Easier to keep clean $\sqrt{7}$
- Improves morale/ dignity of workers/ productivity. \checkmark^8
- It is easier to control theft/ stock. ✓⁹

Remembering, easy (Focus, page 17; Successful, page 22)

6.3 **Name TWO main purposes of stock control.**

- To ensure that production is not stopped because there is a shortage of raw materials/ to ensure that you have enough raw materials for production.√1
- The correct quality raw materials are purchased for the product $\sqrt{2}$
- Wastage is reduced/ Stock won't become obsolete/ use before expiry date/ can apply the principle of "first in, first out" (FIFO). $\sqrt{3}$
- Money spent on stock is limited/ carefully controlled/ assists with cash flow. \checkmark^4
- Minimise the cost of storing the final products. $\sqrt{5}$
- To prevent theft/ loss of stock/ identify stock shrinkage. \checkmark^6 (Any 2) (2)

Remembering, moderate (Focus, page 19; Successful, page 23)

- 6.4 6.4.1 Identify THREE types of media Vuyo used to promote his business.
 - Electronic media/ internet/ website. ✓¹
 - Printed media/ flyers. ✓²
 - Outdoor media/ delivery van. √³

Remembering, easy (Focus page 31; Successful page 30)

- 6.4.2 **Refer to the advertisement and quote TWO phrases that refer to product specifications.**
 - 'Tents/ stretch tents in sizes $3m \times 3m$ to $10m \times 10m' \sqrt{1}$
 - 'Tables and table clothes round/ square/ rectangle/ variety of colours – white and black.'/ 'Chair covers – variety of colours – white and black'√²
 - White crockery.' \checkmark^3
 - 'Portable industrial heaters' $\sqrt{4}$ (Any 2) (2)

Understanding, easy (Focus page 8; Successful page 21)

- 6.4.3 Explain what made Vuyo move from an idea to a business venture.
 - Vuyo worked for a marketing company/ bank/ acquired management skills ✓¹ where he was exposed to the promotion/ marketing and selling of products. ✓²
 - He did not earn much at the bank and thought this idea would help to supplement his salary. \checkmark^3
 - He saw the need/ gap in the market for entertainment equipment in and around his community. \checkmark^4
 - He could work from his mother's home/ garage to start up his venture. \checkmark^5
 - He conducted a financial feasibility study. \checkmark^6 (Any 3)

Understanding, moderate (Focus page 7–9, 83; Successful page 10–14)

- 6.4.4 **Discuss THREE reasons why Vuyo's business meets the requirements of quality service.**
 - His service is appropriate/ meets the needs of his target market/ for different events. ✓¹
 - The advertisement provides complete information about his service for the customers to make an informed decision about his service. ✓²
 - He has efficient storage procedures/ keeps storage units organised and therefore Vuyo can deliver quick service. ✓³
 - His friends are competent to set up events as they helped him before he employed them.√⁴
 - Vuyo has a delivery strategy, ✓⁵ sets up very early on the day/ the night before the event/ delivers on time. ✓⁶
 - Collects the equipment the next morning. \checkmark^7
 - He sets up the equipment according to the clients' needs/ requirements/ specifications. ✓⁸
 - He offers the latest trends in events/ entertainment ideas. \checkmark^9
 - Bookings in advance prevent double bookings which will prevent disappointments and the customers will be happy.✓¹⁰
 - He is personally involved/ manages his business himself and he can thus ensure good quality service delivery. ✓¹¹ (Any 3)

(3)

(3)

(3)

(4)

(6)

Applying, moderate (Focus page 20–26; Successful page 24)

6.4.5 Give reasons why it was beneficial for Vuyo to do a financial feasibility study before he started his business.

- Vuyo wanted to assess the strengths and weaknesses ✓¹ of his business idea.
- It gave him a clear picture whether the business had the potential to succeed/ to proceed with the idea. \checkmark^2
- It made him see if he would make a reasonable profit over a long time/ sustainable profit/ financial projection (forecast).√³
- It saved him time ✓⁴ and money ✓⁵ going into a business that may not have been successful. ✓⁶
- It showed Vuyo how to change/ adapt the idea to make it a success.√⁷
 (Any 4)

Applying, moderate (Focus page 35; Successful page 35)

6.4.6 **Discuss THREE factors that Vuyo had to consider when choosing a suitable product for his business.**

- Availability of human skills: \checkmark^1 Vuyo had marketing/ financial management skills \checkmark^2 and he showed his unemployed friends to set up tents and events. \checkmark^3
- Financial resources: \checkmark^4 He took a loan from the bank to start the business/ buy equipment. \checkmark^5
- Availability of workspace: ✓⁶ He started the business from his mother's house and garage. ✓⁷
- Consumer appeal: $\sqrt[8]{8}$ There was a need for event entertainment/ weddings/ parties/ funeral/ end of year functions equipment in and around the community/ service to set up event venues. $\sqrt[9]{9}$ (Any 3 x 2)

Applying, moderate (Focus page 10–14; Successful page 16–20)

6.4.7 **Motivate why Vuyo's business is sustainable.**

- Vuyo worked part time for a marketing company, therefore had knowledge of marketing products. ✓¹
- He has a diploma in public management; therefore he can manage his business ✓² which involves dealing with people.
- He worked for the bank and had knowledge/ experience of handling/ managing money; therefore he knew the value of money.✓³
- He did a financial feasibility study that indicated if the business had the potential for success. ✓⁴
- He took a bank loan and paid it off before he resigned from the bank, therefore the business could sustain itself financially.✓⁵
- He started the business from his mother's house and garage while the business grew; therefore he saved on renting storage units. \checkmark^6
- He bought most of his equipment from auctions; therefore he saved a lot of money, instead of buying brand new equipment.√⁷

- His business grew quickly/ there is a high demand for his rental equipment/ event organising therefore he makes a profit.√⁸
- He keeps his equipment well maintained therefore reduces the need to cancel events due to damage/ repairing equipment. ✓⁹
- He promotes his products/ service effectively (internet/ flyers/ business cards/ delivery van). ✓¹⁰
- He caters for different events/ weddings/ parties/ funerals/ end of the year business functions therefore always has an event/ business/ satisfies customer needs. ✓¹¹
- He can plan events throughout the year as he has industrial heaters for winter. \checkmark^{12}
- Keeps up with latest events and entertainment ideas. $\sqrt{13}$
- He filled a gap/ need in the market $\sqrt{14}$
- His equipment is reusable/ no short term waste. $\sqrt{15}$
- He has a good work ethic/ works hard and this will help to grow/ sustain the business. ✓¹⁶ (Any 9) (9)

Evaluating, difficult (Focus page 35; Successful page 34)

[40]

TOTAL: 200