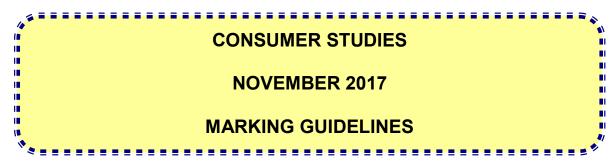


# basic education

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; ✓<sup>1</sup> it is placed on the manufacture and sale of products/ fast-moving daily consumables, ✓<sup>2</sup> mostly non-essential items/ tobacco/ alcohol/ petrol. ✓<sup>3</sup> (Any 2) (2)

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

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

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

#### OR

A guarantee is a promise √<sup>6</sup> in writing that the quality or durability of a product or service will meet certain standards √<sup>7</sup> and that if the product or service does not satisfy the terms of the guarantee, the money paid for it will be returned. √<sup>8</sup> It is therefore a safeguard against loss. √<sup>9</sup> (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.√<sup>1</sup>
- Use grey water from the washing machine to water pot plants/ garden; this will reduce the amount of clean water needed.√<sup>2</sup>
- 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.√<sup>1</sup>
  - 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 √<sup>1</sup>
- 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 √<sup>7</sup>

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.√<sup>4</sup> (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.√<sup>2</sup>
- 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.√<sup>5</sup>
- 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√<sup>1</sup> through vitamin C,√<sup>2</sup> vitamin B<sub>6</sub>,√<sup>3</sup> selenium in corn/ maize/ mealies,√<sup>4</sup> flavenoids√<sup>5</sup> and phytosteroles.√<sup>6</sup>
  - Vitamin C/ A/ selenium are anti-oxidants√<sup>7</sup> and help people suffering from HIV/Aids to recover from infections/ to improve their health.√<sup>8</sup>
  - 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.√<sup>10</sup>
  - Many fruit and vegetables are high in vitamin A.√<sup>11</sup> This helps to keep the lining of the skin/ lungs/ gut healthy/ intact√<sup>12</sup> to make it difficult for germs to enter the body and cause infections.√<sup>13</sup> Fruit and vegetables replace the vitamin A that is lost during infections.√<sup>14</sup>
  - Vitamin B<sub>6</sub> 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, √<sup>1</sup> thus infected people might not seek treatment in good time. This infects more people. √<sup>2</sup>
- 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. √<sup>7</sup>
- 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.√<sup>9</sup>
- 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. ✓<sup>10</sup> (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.√<sup>3</sup> as they are high GI (glycaemic index).√<sup>4</sup> This stimulates the release of insulin from the pancreas either too much/ too little/ cannot be used effectively.√<sup>5</sup> This make it difficult to control Type 2 diabetes.√<sup>6</sup>
- Not consuming these products they may start drinking more water/ 100% unsweetened fruit juice, √<sup>7</sup> may lead to more stable/ less fluctuating blood glucose/ sugar levels. √<sup>8</sup>
   (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√<sup>8</sup> 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 √<sup>4</sup> which is beneficial as it lowers cholesterol levels √<sup>5</sup> and helps/ will be beneficial in the management of coronary heart disease.
- The salad has low cholesterol content, √<sup>6</sup> and it will not increase blood cholesterol levels. √<sup>7</sup>
- The carbohydrate content/sugar content is low√<sup>8</sup> 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√<sup>9</sup> which is beneficial in the management of coronary heart disease, as there is less buildup of fatty deposits.√<sup>10</sup> Saturated fat and trans-fatty acids, increase cholesterol levels.√<sup>11</sup> (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		
		<ul> <li>Fads last for one season/ is short-lived/ few months√</li> </ul>	(1)	
	4.2.2	<ul> <li>Standard trends</li> <li>Standard trends last for two to three years/ seasons√</li> </ul>	(1)	
	4.2.3	<ul> <li>Classic</li> <li>Classic fashions last for many seasons/ years/ long period/ timeless√</li> </ul>	(1)	
Reme	embering, ea	asy (Focus, page 49–50; Successful, page 51)		
4.3	4.3.1	<ul> <li>Name the first and the last stages of the fashion cycle.</li> <li>Introduction/ beginning/ launch√<sup>1</sup></li> <li>End/ obsolescence/ obsolete√<sup>2</sup></li> </ul>	(2)	
Reme	embering, ea	asy (Focus, page 49–50; Successful, page 50)	(-)	
	4.3.2	<ul> <li>Explain what the stages in QUESTION 4.3.1 have in common.</li> <li>Few people wear it in both stages/ sells in small numbers.√<sup>1</sup></li> <li>In both stages a new fashion trend has begun.√<sup>2</sup></li> </ul>	(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. ✓<sup>1</sup>
  - The person is working with the public and accessories must not be distracting/ too bulky/ excessive. ✓<sup>2</sup>
  - 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.√<sup>4</sup>
  - Accessories can provide interest/style ✓<sup>5</sup> 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.√<sup>1</sup>
- 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.√<sup>5</sup>
  - Wear black/ brown/ grey/ navy blue socks.√<sup>6</sup>

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 <b>Give F</b>	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.√<sup>1</sup>
  - It is possible to create an environmentally friendly house; this may save water/ electricity costs.√<sup>2</sup>
  - 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.√<sup>7</sup> (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√<sup>2</sup> and make a list/ take photographs of any defects.√<sup>3</sup>
   (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.√<sup>6</sup>
- 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.√<sup>1</sup>
- A buyer must repay a mortgage bond/ home loan√<sup>2</sup> over 20 (to 30) years√<sup>3</sup>
- A house must be kept for a couple of years before a profit can be made when selling it. √<sup>4</sup>
- Maintaining the house is a long-term commitment/ responsibility/ requirement.√<sup>5</sup>
- Rates and taxes ✓<sup>6</sup> 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:√<sup>5</sup> 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.√<sup>6</sup>
  - (Property) Rates and taxes: √<sup>7</sup> Payable to the municipality for municipal services/ tax on the ownership of property/ based on market value of the property √<sup>8</sup>
  - Bond repayments: ✓<sup>9</sup> This includes paying the capital amount and interest on a monthly basis over a period of 20-30 years. ✓<sup>10</sup>

(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 √<sup>1</sup>
- 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 √<sup>1</sup>
- 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. ✓<sup>4</sup>

Analysing, moderate

#### 5.10.2 Saving non-human energy

This oven saves non-human energy as it:

- is (eco)-energy efficient.√<sup>1</sup>
- 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) √<sup>1</sup>
- 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 √<sup>9</sup>
- Must be easy to place on the shelves of different retailers  $\sqrt{10}$
- Must be cost effective √<sup>11</sup>
- 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. ✓<sup>9</sup>

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. ✓<sup>1</sup>
  - Printed media/ flyers. ✓<sup>2</sup>
  - Outdoor media/ delivery van. √<sup>3</sup>

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'√<sup>2</sup>
  - 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 ✓<sup>1</sup> where he was exposed to the promotion/ marketing and selling of products. ✓<sup>2</sup>
  - 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. ✓<sup>1</sup>
  - The advertisement provides complete information about his service for the customers to make an informed decision about his service. ✓<sup>2</sup>
  - He has efficient storage procedures/ keeps storage units organised and therefore Vuyo can deliver quick service. ✓<sup>3</sup>
  - His friends are competent to set up events as they helped him before he employed them.√<sup>4</sup>
  - Vuyo has a delivery strategy, ✓<sup>5</sup> sets up very early on the day/ the night before the event/ delivers on time. ✓<sup>6</sup>
  - Collects the equipment the next morning.  $\checkmark^7$
  - He sets up the equipment according to the clients' needs/ requirements/ specifications. ✓<sup>8</sup>
  - 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.✓<sup>10</sup>
  - He is personally involved/ manages his business himself and he can thus ensure good quality service delivery. ✓<sup>11</sup> (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 ✓<sup>1</sup> 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).√<sup>3</sup>
- It saved him time ✓<sup>4</sup> and money ✓<sup>5</sup> going into a business that may not have been successful. ✓<sup>6</sup>
- It showed Vuyo how to change/ adapt the idea to make it a success.√<sup>7</sup>
   (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: ✓<sup>6</sup> He started the business from his mother's house and garage. ✓<sup>7</sup>
- 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. ✓<sup>1</sup>
- He has a diploma in public management; therefore he can manage his business ✓<sup>2</sup> 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.✓<sup>3</sup>
- He did a financial feasibility study that indicated if the business had the potential for success. ✓<sup>4</sup>
- He took a bank loan and paid it off before he resigned from the bank, therefore the business could sustain itself financially.✓<sup>5</sup>
- 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.√<sup>7</sup>

- His business grew quickly/ there is a high demand for his rental equipment/ event organising therefore he makes a profit.√<sup>8</sup>
- He keeps his equipment well maintained therefore reduces the need to cancel events due to damage/ repairing equipment. ✓<sup>9</sup>
- He promotes his products/ service effectively (internet/ flyers/ business cards/ delivery van). ✓<sup>10</sup>
- He caters for different events/ weddings/ parties/ funerals/ end of the year business functions therefore always has an event/ business/ satisfies customer needs. ✓<sup>11</sup>
- 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. ✓<sup>16</sup> (Any 9) (9)

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

[40]

TOTAL: 200