basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SENIOR SERTIFIKAAT/
NASIONALE SENIOR SERTIFIKAAT

GRAAD 12

CNST.1

VERBRUIKERSTUDIES

NOVEMBER 2020

PUNTE: 200

TYD: 3 uur

Hierdie vraestel bestaan uit 17 bladsye.

OGGENDSESSIE

Kopiereg voorbehou

INSTRUKSIES EN INLIGTING

1. Hierdie vraestel bestaan uit SES vrae.

VRAAG	INHOUD	PUNTE	TYD (minute)
1	Kortvrae (Al die onderwerpe)	40	20
2	Die Verbruiker	20	20
3	Voedsel en Voeding	40	40
4	Kleding	20	20
5	Behuising en Interieur	40	40
6	Entrepreneurskap	40	40
	TOTAAL:	**200**	**180**

2. AL die vrae is VERPLIGTEND en moet in die ANTWOORDEBOEK beantwoord word.

3. Nommer die antwoorde korrek volgens die nommeringstelsel wat in hierdie vraestel gebruik is.

4. Begin ELKE VRAAG op 'n NUWE bladsy.

5. Jy mag 'n sakrekenaar gebruik.

6. Skryf slegs met swart of blou ink.

7. Gee aandag aan spelling en sinskonstruksie.

8. Skryf netjies en leesbaar.

VRAAG 1: KORTVRAE

1.1 Verskeie opsies word as moontlike antwoorde op die volgende vrae gegee. Kies die antwoord en skryf slegs die letter (A–D) langs die vraagnommers (1.1.1 tot 1.1.20) in die ANTWOORDEBOEK neer, bv. 1.1.21 D.

1.1.1 Die geld wat deur die bank gehef word wanneer geld geleen word:

A Verband
B Lening
C Rente
D Tariewe (1)

1.1.2 Kies die KORREKTE stelling met betrekking tot die gebruik van gastoestelle in die huis:

A Dit is veiliger om gas as elektrisiteit te gebruik.
B Gas is 'n hernubare bron van energie.
C Gastoestelle het 'n hoër instandhoudingkoste.
D Gas is omgewingsvriendeliker as elektrisiteit. (1)

1.1.3 Elektrisiteit kan bespaar word deur … te gebruik.

A 'n stoofplaat wat groter as die kastrol is
B 'n kastrol wat dieselfde grootte as die stoofplaat is
C 'n voorafverhitte kastrol
D die hoogste temperatuurstelling van die stoofplaat (1)

1.1.4 Die volgende belastingbetalers betaal voorlopige belasting:

A Boere en verpleegsters
B Alleenhandelaars en administratiewe klerke
C Besigheidseienaars en boere
D Alleenhandelaars en verpleegsters (1)

1.1.5 'n ... laat al hulle lede voordeel daaruit trek.

A Swendelary
B Stokvel
C Kettingbrief
D Piramideskema (1)

1.1.6 Die dieet van 'n persoon met glutenintoleransie behoort ... in te sluit.

A joghurt en witbrood
B joghurt en rogbrood
C vrugteslaai en volkoringbrood
D vrugteslaai en aartappelbrood (1)

1.1.7 'n Dieet ryk aan yster sal met die beheer van … help.

A osteoporose
B anemie
C hipertensie
D diabetes (1)

1.1.8 Die voedingsverwante gesondheidstoestand wat as tipe 1 en tipe 2 geklassifiseer word:

A Arteriosklerose
B Hipoglukemie
C Hiperglukemie
D Diabetes (1)

1.1.9 Voedselbymiddels wat die smaak van voedsel sal verbeter:

A Mononatriumglutamaat (MNG) en antioksidante
B Antioksidante en aspartaam
C Versoeters en mononatriumglutamaat (MNG)
D Aspartaam en lesitien (1)

1.1.10 Geprosesseerde voedsel waarvan die bakteriële lading verlaag of vernietig is, is … voedsel.

A nie-organiese
B organiese
C bestraalde
D geneties gemanipuleerde (1)

SPEK/MACON	ENERGIE (kJ)	PROTEÏNE (g)	NATRIUM (mg)	VERSADIGDE VET (g)
Spek/macon 1	600	8,1	240	2,5
Spek/macon 2	1 050	10,6	355	9,6
Spek/macon 3	750	12	295	5,5
Spek/macon 4	900	9,5	450	6,8

1.1.11 Met verwysing na die tabel hierbo behoort 'n persoon met hipertensie die inname van … te beperk.

A spek/macon 1
B spek/macon 2
C spek/macon 3
D spek/macon 4 (1)

1.1.12 … is 'n voorbeeld van 'n eko-vriendelike kleedstof.

A Akriel
B Hennep
C Nylon
D Poliëster (1)

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1.1.13 Bestudeer die prentjie hieronder en beantwoord die vraag wat volg.

[Bron: stylecaster.com]

Die bostuk is 'n voorbeeld van 'n …

A modegier.
B modeneiging.
C standaardneiging.
D klassieke mode. (1)

1.1.14 Watter EEN van die volgende logo's is 'n voorbeeld van handelsmerkrowery?

A	B	C	D

A Logo A
B Logo B
C Logo C
D Logo D (1)

1.1.15 Die heffing wat 'n deeltitelhuiseienaar betaal, word vir ... gebruik.

A huisinhoudsversekering en instandhouding van tuine
B sekuriteit en die verf van die grensmure
C water vir elke eenheid en algemene instandhouding
D salarisse van die regspersoonlede en eiendomsversekering (1)

1.1.16 'n Verbandterugbetaling mag nie … van die koper se inkomste oorskry nie.

A 15% tot 20%
B 25% tot 30%
C 35% tot 40%
D 45% tot 50% (1)

1.1.17 … dek die skade aan die struktuur en permanente toebehore van die huis.

A Versekering van die huisinhoud
B Verbandbeskermingsversekering
C Huiseienaarsomvattendeversekering
D Lewensversekering (1)

1.1.18 Produkspesifikasie sluit in:

A Grootte van die produk
B Teikenmark
C Menslike vaardighede
D Tyd van produksie (1)

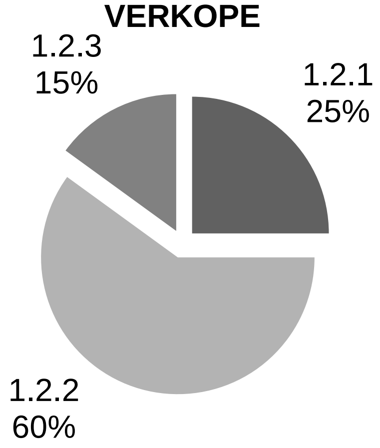
1.1.19 Die doel van personeelopleiding:

A Huur nuwe werknemers
B Doen voorraadopname
C Verhoog produktiwiteit
D Lok die teikenmark (1)

1.1.20 'n Besigheid kan hulle koolstofvoetspoor verminder deur … te gebruik.

A nie-organiese materiaal
B plaaslike grondstowwe
C plastiekverpakkingsmateriaal
D sintetiese skoonmaakmiddels (1)

1.2 Kies die stadium in die modesiklus in KOLOM B wat by die persentasie verkope van 'n modesiklus in KOLOM A pas. Skryf slegs die letter (A–E) langs die vraagnommers (1.2.1 tot 1.2.3) in die ANTWOORDEBOEK neer.

KOLOM A PERSENTASIE VAN VERKOPE	**KOLOM B STADIUM IN DIE MODESIKLUS**
VERKOPE 	A afname B standaard C piek/hoogtepunt D ouderwets/uitgedien E toename

(3 x 1) (3)

1.3 Kies DRIE voorbeelde in KOLOM B wat by die besigheidskoste in KOLOM A pas. Skryf slegs die letter (A–G) langs die vraagnommers (1.3.1 en 1.3.2) in die ANTWOORDEBOEK neer.

KOLOM A BESIGHEIDSKOSTE	**KOLOM B VOORBEELDE**
1.3.1 Produksiekoste	A registrasiegeld
1.3.2 Aanvangskoste	B huur
	C skryfbehoeftes
	D vakansiebewyse vir personeel
	E besigheidslisensie
	F toerusting
	G water en elektrisiteit

(3 x 2) (6)

1.4 Identifiseer SES uitgawes in die lys hieronder wat met die koop van 'n meenthuis in 'n nuwe ontwikkeling betaalbaar is. Skryf slegs die letters (A–L) langs die vraagnommer (1.4) in die ANTWOORDEBOEK neer.

A Aansluitingsgeld
B Arbeidskoste
C Aanvangsgeld
D Sekuriteitsgeld
E Administrasiegeld
F Huisverbeteringskoste
G Eiendomsbelasting
H Verkoopsagentgeld
I Oordrag/Transportgeld
J Oordragskoste
K Hereregtegeld
L Versekering van die huisinhoud (6)

1.5 Identifiseer die voedseloordraagbare siekte in die lys hieronder wat deur die inkubasietydperke gekenmerk word. Skryf slegs die naam van die voedseloordraagbare siekte langs die vraagnommers (1.5.1 tot 1.5.5) in die ANTWOORDEBOEK neer.

anemie; bulimie; seliaksiekte; disenterie; E. coli; gastroënteritis; hepatitis A; hipoglukemie; laktose-intoleransie; tuberkulose

1.5.1 Drie tot vyf weke/28 dae

1.5.2 Twee tot 12 weke/ses weke

1.5.3 Een tot drie dae

1.5.4 'n Paar uur

1.5.5 Drie tot sewe dae (5 x 1) (5)

[40]

VRAAG 2: DIE VERBRUIKER

2.1 Noem die instansie wat vir die styging of daling van rentekoerse in Suid-Afrika verantwoordelik is. (1)

2.2 Identifiseer die tipes belasting betaalbaar op die volgende:

2.2.1 Alkohol en sigarette (1)

2.2.2 Petrol en diesel (1)

2.3 Noem TWEE maniere waarop elektrisiteit bespaar kan word wanneer klere drooggemaak word. (2)

2.4

> Carol het 'n televisiestel by 'n winkel gekoop wat huishoudelike toestelle sonder die toestemming van die vervaardiger invoer.
>
> [Eie teks]

2.4.1 Identifiseer die tipe invoer hierbo. (1)

2.4.2 Bespreek die tipe invoer wat in VRAAG 2.4.1 geïdentifiseer is. (2)

2.5 Skryf 'n paragraaf en bespreek die negatiewe invloed van stygende inflasie op Suid-Afrikaanse huishoudings. (6)

2.6 Bestudeer die inligting oor SKEMA A en SKEMA B hieronder en beantwoord die vrae wat volg.

SKEMA A	SKEMA B
• Werf mense • Werwers verdien meer geld • Koop en verkoop 'n produk • Getal nuut gewerfde lede neem toe • Lede verloor nie geld nie • Skema bestaan voort	• Werf mense • Werwers moet meer mense werf • Slegs geld word belê • Getal nuut gewerfde lede verminder • Lede verloor uiteindelik geld • Skema stort in duie

Trek die tabel hieronder in jou ANTWOORDEBOEK oor en voltooi die tabel met die volgende inligting:

	SKEMA A	SKEMA B
2.6.1	(1)	(1)
2.6.2	(2)	(2)

2.6.1 Noem die TWEE skemas hierbo. (1 + 1) (2)

2.6.2 Onderskei tussen die TWEE skemas in VRAAG 2.6.1. (2 + 2) (4)

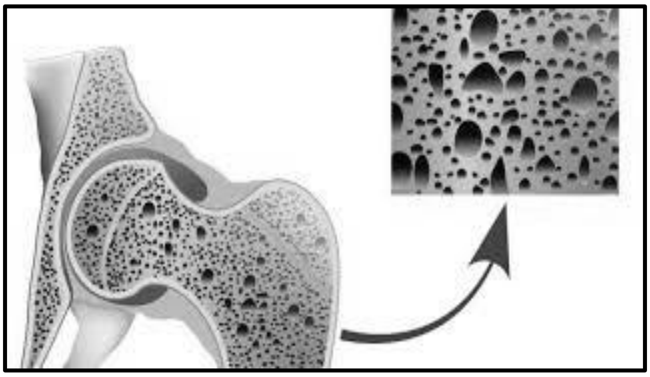
[20]

VRAAG 3: VOEDSEL EN VOEDING

3.1 Noem die sagte, wit, wasagtige, vetterige stof wat natuurlik in die bloed voorkom. (1)

3.2 Bestudeer die illustrasie hieronder en beantwoord die vrae wat volg.

VERLAAGDE BEENDIGTHEID



[Bron: https:www.eopcn.ca/seniors-health]

3.2.1 Identifiseer die voedselverwante gesondheidstoestand hierbo. (1)

3.2.2 Definieer die voedselverwante gesondheidstoestand hierbo. (2)

3.2.3 Noem VIER faktore wat tot die voedselverwante gesondheids-toestand, soos in VRAAG 3.2.1 geïdentifiseer, kan bydra. (4)

3.3 Vergelyk die eetversteurings *anorexia nervosa* en *bulimia nervosa* met verwysing na die volgende aspekte:

Trek die tabel hieronder in jou ANTWOORDEBOEK oor en voltooi die tabel met die volgende inligting:

	ASPEK	ANOREXIA NERVOSA	BULIMIA NERVOSA
3.3.1	Eetgewoontes	(2)	(2)
3.3.2	Kilojoule-inname	(1)	(1)

3.3.1 Eetgewoontes (2 + 2) (4)

3.3.2 Kilojoule-inname (1 + 1) (2)

3.4

> 'n Voedingskema bedien daagliks hoender-en-groentesop met bruinbrood aan die plaaslike gemeenskap. Die sop bestaan uit hoender, wortels en tamaties.
>
> [Eie teks]

Verduidelik die voedingsvoordele van die maaltyd vir 'n persoon met MIV/Vigs. (5)

3.5 Bespreek hoe geneties gemanipuleerde voedsel met voedselsekerheid kan help. (4 x 2) (8)

3.6 Bestudeer die etiket hieronder en beantwoord die vrae wat volg:

LIGTE FYN TUNA IN SOUTWATER ('Brine')
Voedingsinligting

GEMIDDELDE WAARDES	**PER 100 g**	**PER 80 g**
Energie	389 kJ	311 kJ
Proteïene	21,4 g	17,4 g
Koolhidrate	0 g	0 g
Totale vet:	0,8 g	0,6 g
Versadigde	0,2 g	0,2 g
Trans-	0,0 g	0,0 g
Mono-onversadigde	0,1 g	0,1 g
Poli-onversadigde	0,3 g	0,2 g
Cholesterol	54 mg	43 mg
Dieetvesel	0,5 g	0,5 g
Totale natrium	360 mg	288 mg

Bestanddele: Skipjack-tuna, soutwater, groente-ekstrak (ertjies, wortels)

Allergene: Vis

CERTIFIED
SUSTAINABLE
SEAFOOD
MSC
www.msc.org
TM

[Bron: Pick n Pay Light Meat Tuna]

3.6.1 Verduidelik waarom die woord *allergene* op die etiket voorkom. (3)

3.6.2 Verduidelik die betekenis van die term *volhoubaarheid ('sustainable')* op die etiket. (2)

3.6.3 Die tuna is geskik vir 'n persoon met hoë bloedcholesterol.

Evalueer die geldigheid van hierdie stelling. (8)
[40]

VRAAG 4: KLEDING

4.1 Definieer *retrospektiewe mode.* (2)

4.2 Die logo hieronder verskyn op baie produkte.

FAIRTRADE

[Bron: www.shatterstock.com]

Noem DRIE vereistes waaraan 'n maatskappy moet voldoen om die FAIRTRADE-logo op sy produkte aan te bring. (3)

4.3 Verduidelik die verwantskap tussen *mode* en *styl*. (2)

4.4 Bestudeer die baadjie hieronder en beantwoord die vraag wat volg.

[Bron: African inspiration.com]

Bespreek hoe sosiale faktore die gebruik van Afrika-ontwerpe in Suid-Afrikaanse modes beïnvloed. (3)

4.5 Bestudeer die uitrusting hieronder en beantwoord die vrae wat volg.

	Hierdie uitrusting bestaan uit: • Rooi oorknoop-baadjie • Swart broek • Swart leerhandsak [Bron: www.kartzapper.com]

4.5.1 Verduidelik waarom hierdie uitrusting vir die werkswêreld sowel as vir 'n skemerkelkpartytjie na werk geskik is. (4)

4.5.2 Ontleed die optiese illusies wat met hierdie uitrusting geskep word. (6)
[20]

VRAAG 5: BEHUISING EN INTERIEUR

5.1 Definieer die term *titelakte.* (2)

5.2 Gee die doel van die Nasionale Huisbouersregistrasieraad (NHBRR). (2)

5.3 Onderskei tussen *voltiteleienaarskap* en *deeltiteleienaarskap*. (4)

5.4 Lees die scenario hieronder en beantwoord die vrae wat volg:

> John het besluit om 'n huis te koop om te verhuur om sy inkomste aan te vul. Hy het 'n verbandlening by die bank gekry om die koop van die huis te finansier.
>
> [Eie teks]

5.4.1 Noem DRIE finansiële verantwoordelikhede wat John as 'n verhuurder sal hê. (3)

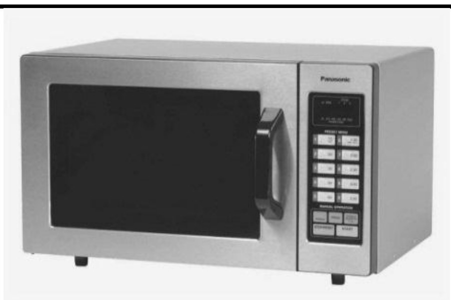
5.4.2 Verduidelik aan John die moontlike nadele daarvan om sy eiendom te verhuur. (6)

5.4.3 Verduidelik waarom dit vir John beter sal wees om 'n vasgestelde rentekoers op die huisverband te neem. (3)

5.5 Noem VIER faktore om in gedagte te hou met die aankoop van 'n stofsuier om seker te maak dat dit maklik is om te gebruik. (4)

5.6 Lees die scenario hieronder en beantwoord die vrae wat volg:

> Jordan en Jamie wil 'n nuwe mikrogolfoond koop. Hulle het van die mikrogolfoond hieronder gehou wat hulle by 'n vriend se plek gesien het.
>
> [Eie teks]



KENMERKE

- Vlekvryestaalafwerking
- Duidelike vertoon van teks
- Outomatiese programmering gebaseer op die gewig van die voedsel

[Bron: www.hificoorporation.co.za]

Bespreek die voordeel(voordele) van die volgende universele ontwerpkenmerke van die mikrogolfoond:

5.6.1 Vlekvryestaalafwerking (2)

5.6.2 Duidelike vertoon van teks (1)

5.6.3 Outomatiese programmering gebaseer op die gewig van die voedsel (2)

5.7 Vergelyk die finansiële aspekte van die koop van huishoudelike toestelle met gebruik van 'n *bankkredietkaart* en met gebruik van 'n *huurkooptransaksie*.

Trek die tabel hieronder in jou ANTWOORDEBOEK oor om die vraag te beantwoord.

KREDIETKAART-TRANSAKSIE	**HUURKOOP-TRANSAKSIE**
(1)	(1)
(1)	(1)

(4)

5.8 Lees die stelling hieronder en beantwoord die vraag wat volg.

> Klimaatsverandering veroorsaak verwoesting onder weerpatrone oor die wêreld heen. Daar is onlangs baie huise in Suid-Afrika deur vloede of brande verwoes.
>
> [Eie teks]

Voorspel die moontlike finansiële gevolge vir huiseienaars wat hulle huise as gevolg van vloede of brande verloor het. (7)

[40]

VRAAG 6: ENTREPRENEURSKAP

6.1 Noem TWEE voorbeelde van elektroniese media wat gebruik kan word om 'n produk of 'n diens te adverteer. (2)

6.2 Definieer die volgende terme:

6.2.1 Gehaltebeheer (2)

6.2.2 Swaksteverkope-scenario (2)

6.3 Lees die scenario hieronder en beantwoord die vrae wat volg.

> Buhle en drie van sy vriende het by die skool geleer hoe om tuisgemaakte gemmerbier te maak. Hulle het 'n geleentheid gesien om hulle eie kleinskaalse onderneming te begin deur tuisgemaakte gemmerbier te verkoop. Die bestanddele was plaaslik beskikbaar en bekostigbaar. Voordat Buhle en sy vriende met hulle onderneming begin het, het hulle hul bure, vriende en werknemers van die plaaslike munisipaliteit besoek om uit te vind of hulle daarin sou belangstel om die tuisgemaakte gemmerbier te koop.
>
> Hulle het leë, gebruikte, duursame plastiekbottels bymekaar gemaak om as verpakking te gebruik. Buhle het seker gemaak dat al die bottels in warm seepwater gewas en gesteriliseer is voordat dit met die tuisgemaakte gemmerbier gevul is. Hulle wou hulle onderneming so groen as moontlik hou.
>
> Hulle het oor naweke die tuisgemaakte gemmerbier in 'n buitekamer op sy tante se perseel gemaak. Hulle het die bestellings gereeld afgelewer. Hulle het bestellings begin ontvang van mense buite hulle plaaslike gemeenskap wat die advertensie van die produk op Whatsapp en ander sosiale netwerke gesien het.
>
> [Eie teks]

6.3.1 Gee DRIE vereistes wat hulle in ag moes neem toe hulle geskikte verpakking vir die tuisgemaakte gemmerbier moes kies. (3)

6.3.2 Verduidelik hoe VIER van die vyf P's van die bemarkingsresepmengsel deur hierdie kleinskaalse onderneming bereik is. (4)

6.3.3 Haal uit die scenario hierbo die stelling aan wat daarop dui dat marknavorsing (lewensvatbaarheidstudie) gedoen is. (1)

6.3.4 Bespreek TWEE faktore wat Buhle en sy vriende in ag moes neem voordat hulle 'n produk vir hul kleinskaalse onderneming gekies het. (2 x 2) (4)

6.3.5 Bespreek faktore wat tot die volhoubare winsgewendheid van die tuisgemaakte gemmerbier kleinskaalse onderneming kan bydra. (6)

6.3.6 Lees die inligting hieronder en beantwoord die vrae wat volg.

Die koste van bestanddele om 30 liter tuisgemaakte gemmerbier te produseer, is R120. Hulle het 75% by die produksiekoste gevoeg om hulle oorhoofse koste/bokoste te dek.

(a) Bereken die produksiekoste van 1 liter tuisgemaakte gemmerbier. Toon ALLE berekeninge. (4)

(b) Bereken die wins op 60 liter tuisgemaakte gemmerbier indien die winsopslag 30% is. Toon ALLE berekeninge. (4)

6.3.7 Lees die inligting hieronder en beantwoord die vraag wat volg.

Die gebruik van die herwinbare plastiekbottels as verpakking (houers) vir die tuisgemaakte gemmerbier het 'n positiewe impak op die natuurlike omgewing.

Evalueer die geldigheid van hierdie stelling. (8)
[40]

TOTAAL: 200

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6.3.6 Read the information below and answer the questions that follow.

The cost of ingredients to produce 30 litres of homemade ginger beer is R120. They added 75% to the production costs to cover their overheads.

(a) Calculate the production cost of 1 litre of homemade ginger beer. Show ALL calculations. (4)

(b) Calculate the profit of 60 litres of homemade ginger beer if the mark-up is 30%. Show ALL calculations. (4)

6.3.7 Read the information below and answer the question that follows.

Using the recycled plastic bottles as packaging (containers) for the homemade ginger beer has a positive impact on the natural environment.

Evaluate the validity of this statement. (8)
[40]

TOTAL: 200

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QUESTION 6: ENTREPRENEURSHIP

6.1 Name TWO examples of electronic media that can be used to advertise a product or a service. (2)

6.2 Define the following terms:

6.2.1 Quality control (2)

6.2.2 Worst-sale scenario (2)

6.3 Read the scenario below and answer the questions that follow.

> Buhle and his three friends learnt to make homemade ginger beer at school. They saw an opportunity to start their own small-scale business selling homemade ginger beer. The ingredients were locally available and affordable. Before Buhle and his friends started their business, they visited their neighbours, friends and local municipal officials, enquiring if they were interested in buying the homemade ginger beer they would be selling.
>
> They collected empty, used, durable plastic bottles to use as packaging. Buhle made sure that all bottles were washed in hot soapy water and sterilised before they were filled with homemade ginger beer. They wanted to keep their business as green as possible.
>
> They produced the homemade ginger beer on weekends in his aunt's backyard room. They delivered the orders regularly. They also started receiving orders from people outside their local community who had seen the product advertised on WhatsApp and other social networks.
>
> [Own text]

6.3.1 Give THREE requirements that they had to consider when choosing suitable packaging for the homemade ginger beer. (3)

6.3.2 Explain how FOUR of the five P's of the marketing mix were achieved by this small-scale business. (4)

6.3.3 Quote, from the scenario above, the statement that indicates that market research (feasibility study) has been conducted. (1)

6.3.4 Discuss TWO factors that Buhle and his friends had to consider before choosing the product for their small-scale business. (2 x 2) (4)

6.3.5 Discuss factors that could contribute to the sustainable profitability of the homemade ginger beer small-scale business. (6)

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5.7 Compare the financial aspects of buying household appliances using a *bank credit card* and with using an *instalment sale transaction*.

Redraw the table below in your ANSWER BOOK to answer the question.

CREDIT CARD TRANSACTION	INSTALMENT SALE TRANSACTION
(1)	(1)
(1)	(1)

(4)

5.8 Read the statement below and answer the question that follows.

> Climate change is causing havoc with weather patterns all over the world. Recently many homes in South Africa were destroyed by floods or fires.
>
> [Own text]

Predict the possible financial consequences for homeowners who have lost their homes due to floods or fires. (7)

[40]

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QUESTION 5: HOUSING AND INTERIOR

5.1 Define the term *title deed.* (2)

5.2 Give the purpose of the National Home Builders' Registration Council (NHBRC). (2)

5.3 Differentiate between *full-title ownership* and *sectional-title ownership*. (4)

5.4 Read the scenario below and answer the questions that follow.

> John decided to buy a house and rent it out to supplement his income. He obtained a bond from the bank to finance the buying of the house.
>
> [Own text]

5.4.1 Name THREE financial responsibilities that John will have as a landlord. (3)

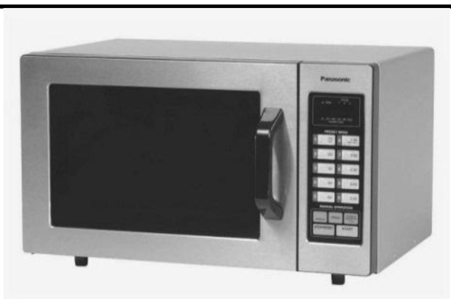
5.4.2 Explain to John the possible disadvantages of renting out his property. (6)

5.4.3 Explain why it would be best for John to take a fixed interest rate on the home loan. (3)

5.5 State FOUR factors to consider when shopping for a vacuum cleaner to ensure that it is easy to operate. (4)

5.6 Read the scenario below and answer the questions that follow.

> Jordan and Jamie want to buy a new microwave oven. They liked the microwave oven below that they saw at a friend's place.
>
> [Own text]



FEATURES

- Stainless steel finish
- Clear display text
- Automatic programming based on weight of food

[Source: www.hificoorporation.co.za]

Discuss the advantage(s) of the following universal design features of the microwave oven:

5.6.1 Stainless steel finish (2)

5.6.2 Clear display text (1)

5.6.3 Automatic programming based on the weight of the food. (2)

4.5 Study the outfit below and answer the questions that follow.

This outfit consists of:

- Red double-breasted jacket
- Black pants
- Black leather handbag

[Source: www.kartzapper.com]

4.5.1 Explain why this outfit is suitable for the world of work as well as for a cocktail party after work. (4)

4.5.2 Analyse the optical illusions created by the outfit. (6)
[20]

WESTERN CAPE

QUESTION 4: CLOTHING

4.1 Define *retrospective fashion.* (2)

4.2 Many products bear the logo below.

[Source: www.shatterstock.com]

State THREE requirements that a company should meet to be able to use the FAIRTRADE logo on its products. (3)

4.3 Explain the relationship between *fashion* and *style*. (2)

4.4 Study the jacket below and answer the question that follows.

[Source: African inspiration.com]

Discuss how social factors influence the use of African prints in South African fashion. (3)

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3.5 Discuss how genetically modified foods can assist with food security. (4 x 2) (8)

3.6 Study the label below and answer the questions that follow.

LIGHT MEAT TUNA SHREDDED IN BRINE
Nutritional information

AVERAGE VALUES	**PER 100 g**	**PER 80 g**
Energy	389 kJ	311 kJ
Protein	21,4 g	17,4 g
Carbohydrates	0 g	0 g
Total fat: Saturated Trans Monounsaturated Polyunsaturated	0,8 g 0,2 g 0,0 g 0,1 g 0,3 g	0,6 g 0,2 g 0,0 g 0,1 g 0,2 g
Cholesterol	54 mg	43 mg
Dietary fibre	0,5 g	0,5 g
Total sodium	360 mg	288 mg

Ingredients: Skipjack tuna, brine (water, salt), vegetable extract (peas, carrots)

Allergens: Fish

[Source: Pick n Pay Light Meat Tuna]

3.6.1 Explain why the word *allergens* appears on the label. (3)

3.6.2 Explain the meaning of the term *sustainable* on the label. (2)

3.6.3 The tuna is suitable for a person with high blood cholesterol.

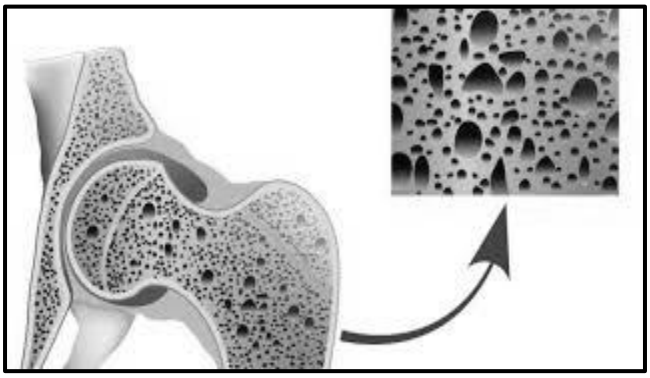
Evaluate the validity of this statement. (8)
[40]

QUESTION 3: FOOD AND NUTRITION

3.1 Name the soft, white, waxy, fatty substance that occurs naturally in the blood. (1)

3.2 Study the illustration below and answer the questions that follow.

REDUCED BONE DENSITY



[Source: https:www.eopcn.ca/seniors-health]

3.2.1 Identify the food-related health condition above. (1)

3.2.2 Define the food-related health condition above. (2)

3.2.3 State FOUR factors that could contribute to the food-related health condition identified in QUESTION 3.2.1. (4)

3.3 Compare the eating disorders *anorexia nervosa* and *bulimia nervosa* with reference to the following aspects:

Redraw the table below in your ANSWER BOOK and complete the table with the following information:

	ASPECT	ANOREXIA NERVOSA	BULIMIA NERVOSA
3.3.1	Eating habits	(2)	(2)
3.3.2	Kilojoule intake	(1)	(1)

3.3.1 Eating habits (2 + 2) (4)

3.3.2 Kilojoule intake (1 + 1) (2)

3.4 A feeding scheme serves chicken and vegetable soup with brown bread to the local community every day. The soup consists of chicken, carrots and tomatoes.

[Own text]

Explain the nutritional benefits of the meal for a person with HIV/Aids. (5)

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QUESTION 2: THE CONSUMER

2.1 Name the body that is responsible for the increasing or decreasing of interest rates in South Africa. (1)

2.2 Identify the types of taxes payable on the following:

2.2.1 Liquor and cigarettes (1)

2.2.2 Petrol and diesel (1)

2.3 State TWO ways in which electricity can be saved when drying clothes. (2)

2.4

> Carol bought a television set from a shop that imports household appliances without the consent of the manufacturer.
>
> [Own text]

2.4.1 Identify the type of import stated above. (1)

2.4.2 Discuss the type of import identified in QUESTION 2.4.1. (2)

2.5 Write a paragraph and discuss the negative effect of rising inflation on South African households. (6)

2.6 Study the information on SCHEME A and SCHEME B below and answer the questions that follow.

SCHEME A	SCHEME B
• Recruits people • Recruiters earn more money • Buying and selling a product • Number of new recruits increases • Members do not lose money • Scheme continues	• Recruits people • Recruiters must recruit more people • Only money is invested • Number of new recruits is reduced • Members eventually lose money • Scheme collapses

Redraw the table below in your ANSWER BOOK and complete the table with the following information:

	SCHEME A	SCHEME B
2.6.1	(1)	(1)
2.6.2	(2)	(2)

2.6.1 Name the TWO schemes above. (1 + 1) (2)

2.6.2 Differentiate between the TWO schemes in QUESTION 2.6.1. (2 + 2) (4)

[20]

1.4 Identify SIX expenses in the list below that are payable when buying a townhouse in a new development. Write only the letters (A–L) next to the question number (1.4) in the ANSWER BOOK.

A Connection fees
B Labour costs
C Initiation fees
D Security fees
E Administration fees
F Renovation costs
G Property rates
H Estate agent fees
I Conveyance fees
J Transfer duty
K Deeds office fees
L Household insurance (6)

1.5 Identify the food-borne disease in the list below characterised by the incubation periods. Write only the name of the food-borne disease next to the question numbers (1.5.1 to 1.5.5) in the ANSWER BOOK.

anaemia; bulimia; celiac disease; dysentery; E. coli; gastro-enteritis; hepatitis A; hypoglycaemia; lactose intolerance; tuberculosis

1.5.1 Three to five weeks/28 days

1.5.2 Two to 12 weeks/six weeks

1.5.3 One to three days

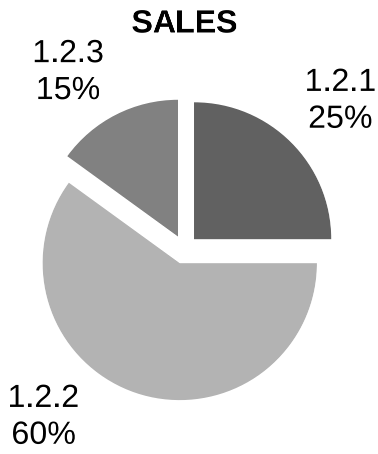
1.5.4 A few hours

1.5.5 Three to seven days (5 x 1) (5)

[40]

WESTERN CAPE

1.2 Choose the stage in the fashion cycle in COLUMN B that matches the percentage of sales in a fashion cycle in COLUMN A. Write only the letter (A–E) next to the question numbers (1.2.1 to 1.2.3) in the ANSWER BOOK.

COLUMN A PERCENTAGE OF SALES	COLUMN B STAGES IN FASHION CYCLE
	A decline B standard C peak D obsolete E rise

(3 x 1) (3)

1.3 Choose THREE examples in COLUMN B that match the business costs in COLUMN A. Write only the letter (A–G) next to the question numbers (1.3.1 and 1.3.2) in the ANSWER BOOK.

COLUMN A BUSINESS COSTS	COLUMN B EXAMPLES
1.3.1 Production costs	A registration fees
1.3.2 Start-up costs	B rent
	C stationery
	D staff holiday vouchers
	E business licence
	F equipment
	G water and electricity

(3 x 2) (6)

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1.1.16 A mortgage repayment may not exceed … of the buyer's income.

A 15% to 20%
B 25% to 30%
C 35% to 40%
D 45% to 50% (1)

1.1.17 … covers the damage to the structure and fixtures of the house.

A Household insurance
B Mortgage protection insurance
C Homeowner's comprehensive insurance
D Life assurance (1)

1.1.18 Product specification includes:

A Size of the product
B Target market
C Human skills
D Time of production (1)

1.1.19 The purpose of staff training:

A Hire new employees
B Conduct stock taking
C Increase productivity
D Attract the target market (1)

1.1.20 A business can reduce its carbon footprint by using …

A inorganic materials.
B local raw materials.
C plastic packaging.
D synthetic cleaning agents. (1)

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1.1.13 Study the picture below and answer the question that follow:

[Source: stylecaster.com]

The top is an example of a ...

A fashion fad.
B fashion trend.
C standard trend.
D classic fashion. (1)

1.1.14 Which of the following logos is an example of brand piracy?

	Levi's	NIKE	CHANEL
A	**B**	**C**	**D**

A Logo A
B Logo B
C Logo C
D Logo D (1)

1.1.15 The levy paid by a sectional-title home owner is used for …

A household insurance and maintenance of gardens.
B security and painting of the barrier walls.
C water for each unit and general maintenance.
D body cooperate salaries and property insurance. (1)

WESTERN CAPE

1.1.7 A diet rich in iron may help with the management of …

A osteoporosis.
B anaemia.
C hypertension.
D diabetes. (1)

1.1.8 The nutrition-related health condition that is classified as type 1 and type 2:

A Arteriosclerosis
B Hypoglycaemia
C Hyperglycaemia
D Diabetes (1)

1.1.9 Food additives that will improve the taste of food:

A Monosodium glutamate (MSG) and antioxidants
B Antioxidants and aspartame
C Sweeteners and monosodium glutamate (MSG)
D Aspartame and lecithin (1)

1.1.10 Processed foods of which the bacterial load has been reduced or destroyed are … foods.

A inorganic
B organic
C irradiated
D genetically modified (1)

BACON/MACON	ENERGY (kJ)	PROTEINS (g)	SODIUM (mg)	SATURATED FAT (g)
Bacon/macon 1	600	8,1	240	2,5
Bacon/macon 2	1 050	10,6	355	9,6
Bacon/macon 3	750	12	295	5,5
Bacon/macon 4	900	9,5	450	6,8

1.1.11 With reference to the table above, a person with hypertension should limit their intake of …

A bacon/macon 1.
B bacon/macon 2.
C bacon/macon 3.
D bacon/macon 4. (1)

1.1.12 … is an example of an eco-friendly fabric.

A Acrylic
B Hemp
C Nylon
D Polyester (1)

WESTERN CAPE

QUESTION 1: SHORT QUESTIONS

1.1 Various options are provided as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question numbers (1.1.1 to 1.1.20) in the ANSWER BOOK, e.g. 1.1.21 D.

1.1.1 The money charged by the bank when borrowing money:

A Bond
B Loan
C Interest
D Rates (1)

1.1.2 Choose the CORRECT statement regarding the use of gas appliances in the home:

A It is safer to use gas than electricity.
B Gas is a renewable source of energy.
C Gas appliances cost more to maintain.
D Gas is more environmentally friendly than electricity. (1)

1.1.3 Electricity can be saved by using …

A a stove plate bigger than the saucepan.
B the same size saucepan as the stove plate.
C a preheated saucepan.
D the highest temperature setting of the stove plate. (1)

1.1.4 The following tax payers pay provisional tax:

A Farmers and nurses
B Sole traders and administration clerks
C Business owners and farmers
D Sole traders and nurses (1)

1.1.5 A ... allows all its members to benefit from it.

A scam
B stokvel
C chain letter
D pyramid scheme (1)

1.1.6 The diet of a person with gluten intolerance should include …

A yoghurt and white bread.
B yoghurt and rye bread.
C fruit salad and whole-wheat bread.
D fruit salad and potato bread. (1)

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INSTRUCTIONS AND INFORMATION

1. This question paper consists of SIX questions.

QUESTION	CONTENT	MARKS	TIME (minutes)
1	Short Questions (All topics)	40	20
2	The Consumer	20	20
3	Food and Nutrition	40	40
4	Clothing	20	20
5	Housing and Interior	40	40
6	Entrepreneurship	40	40
	TOTAL:	**200**	**180**

2. ALL the questions are COMPULSORY and must be answered in the ANSWER BOOK.

3. Number the answers correctly according to the numbering system used in this question paper.

4. Start EACH question on a NEW page.

5. You may use a calculator.

6. Write only in black or blue ink.

7. Pay attention to spelling and sentence construction.

8. Write neatly and legibly.

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basic education

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NATIONAL SENIOR CERTIFICATE

GRADE 12

CNST.1

CONSUMER STUDIES

NOVEMBER 2020

MARKS: 200

TIME: 3 hours

This question paper consists of 17 pages.

MORNING SESSION

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