basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

CONSUMER STUDIES

NOVEMBER 2019

MARKS: 200

TIME: 3 hours

This question paper consists of 16 pages.

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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.

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 (Aï D) next to the question numbers (1.1.1 to 1.1.17) in the ANSWER BOOK, e.g. 1.1.18 D.

1.1.1 Municipalities have to provide the following basic services:

A Electricity and play parks
B Refuse removal and public transport
C Water and sanitation
D Libraries and clinics (1)

1.1.2 A consumer can save water by watering the garden é

A between 12:00 and 15:00.
B after sunset.
C using a hosepipe.
D throughout the night. (1)

1.1.3 The type of interest calculated below:

YEAR	AMOUNT INVESTED	INTEREST	TOTAL
Year 1	R5 000	R250	R5 250
Year 2	R5 250	R275	R5 525

A Compound
B Simple
C Prime
D Repo (1)

1.1.4 A health condition where the glucose level in the blood increases abnormally high:

A High blood cholesterol
B Hypoglycaemia
C Hyperglycaemia
D High blood pressure (1)

1.1.5 é can cause hyperactivity in children.

A Tartrazine
B Sulphur dioxide
C Monosodium glutamate
D Nitrates (1)

1.1.6 The most suitable sandwich for a person suffering from coronary heart disease:

A White bread, butter, cold meat, lettuce
B Wholewheat bread, low-fat mayonnaise, tuna, tomato
C Brown bread, margarine, sausage, cucumber
D Seed bread, cream cheese, canned beef, lettuce (1)

1.1.7 Foods with a low GI (glycaemic index):

A Legumes, brown rice and sports energy drinks
B Brown sugar, oats porridge and samp
C Apples, digestive bran and Provita crackers
D Sweet potato, corn and rye bread (1)

1.1.8 The following information must be included on a food product label:

A Allergens, nutritional information and date manufactured
B Nutritional information, serving suggestions and portion size
C Bar code, brand name and package information
D Country of origin, date marking and list of ingredients (1)

Study the pictures below and answer QUESTIONS 1.1.9 to 1.1.12.

A	**B**	**C**	**D**

1.1.9 The pants that will make the lower body appear broader and shorter:

A Pants A
B Pants B
C Pants C
D Pants D (1)

1.1.10 The pants that will make the lower body appear longer and more slender:

A Pants A
B Pants B
C Pants C
D Pants D (1)

1.1.11 The pants that resemble a fashion fad:

A Pants A
B Pants B
C Pants C
D Pants D (1)

1.1.12 The outfit least suitable for the world of work:

A Outfit A
B Outfit B
C Outfit C
D Outfit D (1)

1.1.13 Once an offer to purchase has been signed, it b e c o m e s t h

A deed of agreement.
B title deed.
C transfer deed.
D deed of sale. (1)

1.1.14 In a thermo-fan oven é

A heat is circulated evenly around the oven.
B both top and bottom elements are used.
C high temperatures burn off the dirt.
D only the bottom element is used. (1)

1.1.15 The person that will qualify for a government housing subsidy:

A Sipho earns R3 500 per month and is not a South African citizen.
B Michael earns R5 500 per month and has three children.
C John earns R3 000 per month and is single.
D Sizwe earns R3 300 per month and is a first time buyer. (1)

1.1.16 The cost of ingredients to produce ten small chicken pies is R63,00. The overheads to make ten small chicken pies is R31,00.

The production cost of ONE s m a l l c h i c k e n p i e

A R3,10.
B R6,30.
C R9,40.
D R12,60. (1)

1.1.17 The production cost to produce one large chicken pie is R15,00.

Calculate the selling price of ONE large chicken pie if the mark-up is 25%:

A R18,00
B R18,50
C R18,75
D R20,00 (1)

1.2 Choose the description in COLUMN B that matches the type of tax in COLUMN A. Write only the letter (Aï G) next to the question numbers (1.2.1 to 1.2.5) in the ANSWER BOOK, e.g. 1.2.6 H.

COLUMN A TYPE OF TAX	COLUMN B DESCRIPTION
1.2.1 Income tax	A tax placed on the manufacturing and sale of luxury products, e.g. alcohol
1.2.2 Property tax	B tax is deducted from the employee's income on an annual basis
1.2.3 Provisional tax	C tax paid by the homeowners to their local municipality
1.2.4 Value-added tax	D tax levied on all money that a tax payer receives
1.2.5 Excise duty	E tax paid on a person's estate after his/her death
	F tax paid twice a year by taxpayers with an irregular income
	G added to the price of goods and services at each stage of production

(5 x 1) (5)

1.3 An attractive label shows the name of the product and the trademark used to manufacture the product.

Identify TWO aspects, in the list below, of the marketing mix that does NOT appear in this label. Write only the letters (Aï E) next to the question number (1.3) in the ANSWER BOOK.

A Place
B Product
C Production
D Promotion
E Price (2)

1.4 Choose an example of an additive in COLUMN B that matches the function of the additive in COLUMN A. Write only the letter (Aï G) next to the question numbers (1.4.1 to 1.4.5) in the ANSWER BOOK, e.g. 1.4.6 H.

COLUMN A FUNCTION		COLUMN B ADDITIVE	
1.4.1	Non-nutritive sweetener	A	glucose
1.4.2	Anti-oxidant	B	ascorbic acid
1.4.3	Chemical preservative	C	gelatine
1.4.4	Emulsifier	D	turmeric
1.4.5	Stabiliser	E	lecithin
		F	aspartame
		G	sulphur dioxide

(5 x 1) (5)

1.5 Identify FIVE requirements, in the list below, of a legal building contract. Write only the letters (Aï J) next to the question number (1.5) in the ANSWER BOOK.

A Only the total cost of materials
B Inspection of the premises before building commences
C The exact dimensions of the house
D The completion dates
E A non-cancellable clause if either party cannot adhere
F Guarantees provided by the builder
G The dates and methods of payments
H A description of the material and finishes to be used
I NHBRC reference number
J The subsidy conditions (5)

1.6 Give ONE word/term for each of the descriptions below. Write only the word/term next to the question numbers (1.6.1 to 1.6.6) in the ANSWER BOOK.

1.6.1 A detailed written description of a product in terms of appearance, size, quality or shape

1.6.2 Ensuring that the product is attractive, interesting and draws the attention of consumers

1.6.3 Producing products to satisfy the needs of the consumers without harming the environment

1.6.4 Cost of everything for which money will be needed before production can begin

1.6.5 Ensuring that consumers are heard and taken care of

1.6.6 Additional expenses included in the running of the business (6)

[40]

QUESTION 2: THE CONSUMER

2.1 2.1.1 Name TWO forms of renewable sources of energy. (2)

2.1.2 State THREE advantages of using renewable sources of energy for the natural environment. (3)

2.2 Define the terms below:

(a) Guarantee (2)

(b) Exemption clause (2)

2.3 Read the scenario below and identify the exemption clause that was stipulated in the contract.

> Mr Hill took out a cellphone contract with a local service provider. From the beginning, the cellphone did not work properly. He returned the cellphone to the service provider immediately. The service provider indicated that he should fix the cellphone himself because it has a no-return policy, as stated in the contract he signed.
>
> [Own text]

(1)

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

> As of 1 January 2019, South Africa's first-ever national minimum wage came into effect. The legislation stipulates a minimum national wage of R20 per hour or R3 500 per month, depending on the number of hours worked.
>
> [Adapted from *Fin24*]

2.4.1 Explain the effects that the minimum wage will have on inflation. (4)

2.4.2 Predict the effects that the minimum wage will have on the finances of South African households. (6)

[20]

QUESTION 3: FOOD AND NUTRITION

3.1 Define the term *food security*. (2)

3.2 Name the eating disorder characterised by eating large amounts of food or binge eating followed by self-induced vomiting. (1)

3.3 Study the information below and answer the questions that follow.

	Nolac milk is milk to which an enzyme has been added to make it suitable for lactose intolerant sufferers. The milk is rich in calcium and vitamin D. [Source: www.clover.co.za]

3.3.1 Identify the enzyme that is added to the milk. (1)

3.3.2 Explain the advantage of adding the enzyme to the milk for a person suffering from lactose intolerance. (2)

3.3.3 Explain the reason why Nolac milk is suitable for a person with osteoporosis. (2)

3.3.4 State if Nolac milk is suitable for a person with milk allergies. Motivate your answer. (3)

3.4 Recommend, with reasons, FOUR dietary guidelines for the management of obesity. (4 x 2) (8)

3.5 Read the scenario below and answer questions that follow.

> A group of flood victims were staying at a local church hall for a while. They had to share the toilets and eating utensils available. There was no running water. Many fell ill after they returned home. They were diagnosed with hepatitis A at the local clinic.
>
> [Own text]

3.5.1 Name TWO symptoms that the flood victims may have shown. (2)

3.5.2 Give a reason why the symptoms only appeared after they returned home. (1)

3.5.3 Write a paragraph explaining how the disease could spread so easily amongst the flood victims. (4)

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

> Colin, a marathon runner, runs 10 km every day. He is very conscious of his lifestyle and diet as he has a family history of diabetes.
>
> He only eats:
>
> ¶ Skinless chicken fillets
> ¶ Lean meat
> ¶ Fish
> ¶ Fresh dark green leafy vegetable salads
> ¶ Wholegrain food products
> ¶ Prunes
>
> He chooses only low-fat and unsweetened dairy products. He does not consume alcohol or coffee. He drinks lots of water, rooibos iced tea, unsweetened orange and mixed berry fruit juices.
>
> [Own text]

3.6.1 Discuss why it is not likely that Colin will suffer from anaemia. (3 x 2) (6)

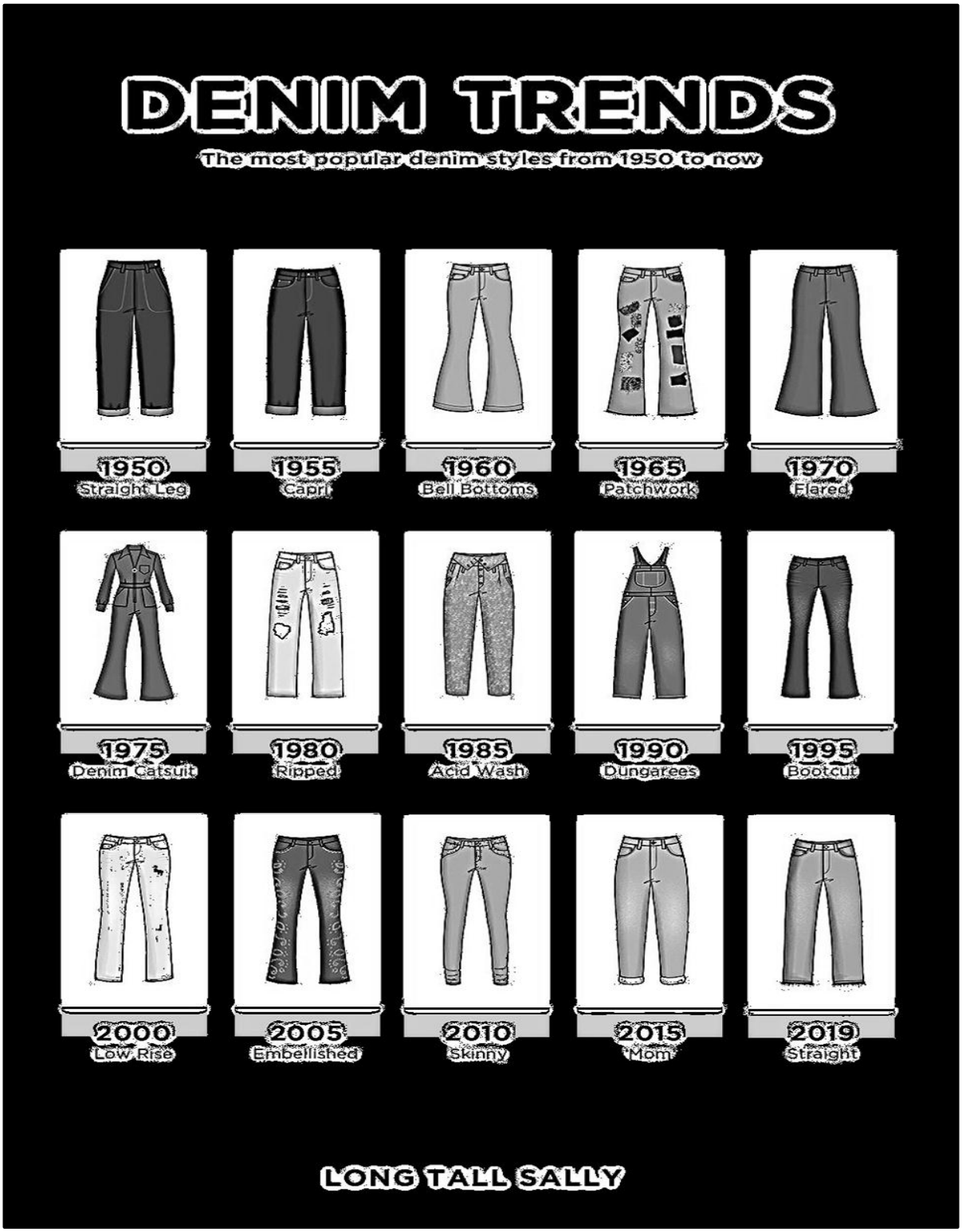
3.6.2 Propose, with reasons, why Colin is not at risk of developing diabetes. (8)

[40]

QUESTION 4: CLOTHING

4.1 Give TWO examples of eco-friendly fabrics. (2)

4.2 Study the silhouettes (outlines) of the denim jeans from 1950 to 2019 and answer the questions that follow.



[Source: The Jeans Blog.com]