MNB102-E

The angulation of funds is known as

fictancing

financial management

investment

Which of the following statements on cost are correct?

Fixed costs are that portion of total costs which remains unchanged within the boundaries of a fixed production capacity regardless of an increase or an increase or decrease in production

Variable cost per unit is that portion of the total costs which changes according to a change in the volume produced

Variable costs remain more or less constant irrespective of the quantity produced

The total costs involved in the production of a specific number of products produced in a particular period consist of the total fixed costs and the total variable costs incurred in their production

Which of the following options are correct?

Shareholders' interest consists of

owners' equity long term debt preference share capital net working capital

abcd

The reflects all the possessions of the business, together with their respective values as at the balance sheet date.

para.17.3

asset structure balance sheet

income statement

asset side

Which one of the following options from the income statement correctly completes the following statement?

H|031!

Net income (sales) less is gross profit.

NB

P.401

returns and cash discount cost of goods sold

operating costs

interest

reserves

Calculate the total present value of the following cash flow amounts received at the end of each year. The interest rate is 10%.

Cash flow R3 000 R2 000 R5 000

| - | Fici | Futur | e value fa | e factors | | | |
|-----------|---------------|-----------|------------|-----------|--|--|--|
| | Periods (n) | <u>5%</u> | 10% | 15% | | | |
| | 1 | 1,0500 | 1,1000 | 1,1500 | | | |
| | 2 | 1,1025 | 1,2100 | 1,3225 | | | |
| | 3 | 1,1576 | 1,3310 | 1,5209 | | | |
| | 44 | 1,2155 | 1,4641 | 1,7490 | | | |
| A 10 PAGE | W 45 5 12 (1) | 1,2763 | 1,6105 | 2,0114 | | | |

| STATE OF | PaD | Discounting factors | | | | | |
|----------|-----------------------------------------|---------------------|---------|------------|--|--|--|
| 1 | Periods (n) | 5% | 10% | <u>15%</u> | | | |
| | 1 | 0,9524 | 0.9091 | 0,8696 | | | |
| | 2_ | 0,9070 | 0,8264 | 0,7561 | | | |
| | ,3 | 0,8638 | 0,7513~ | 0,6575 | | | |
| | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 0,8227 | 0,6830 | 0,5718 | | | |
| の大きの | 5 | 0,7835 | 0,6209 | 0,4972 | | | |

R7 513

R8 990

PV = R3000 (0,9091)+ R2000(0,8264) + N5000 (0,7513)

R2727,30+R1652,80+3756,50

= R 8136,60

= R S 137. (To neared Kan)

Given the following information which of the following calculations are correct concerning cost-volume-profit relationships?

R20

R1 000

Selling price per unit Total variable costs

R2 400

50 units

"R15

Hoboa Fixed costs per unit Total fixed costs

R3 R600

2200-100) (112

Number of units to break even

аb abd

Number of units sold

Total profit generated

Marginal income per unit

c d bcd

abcd

Calculate the total present value of the following cash flow amounts at the end of the second year at an interest rate of 10%. (Calculate to the nearest R1)

R 6000

| Discounting factors | | | | | | | | | | |
|---------------------|---------------|----------|---------|--------|--|--|--|--|--|--|
| | , Periods (n) | 5% , 🥼 . | 10% 💉 🗀 | 15% | | | | | | |
| 200 | | 0,9524 | 0,9091 | 0,8696 | | | | | | |
| S. Carlo | 2 | 0,9070 | 0,8264 | 0,7561 | | | | | | |
| 1 | 3 | 0,8638 | 0,7513 | 0,6575 | | | | | | |
| | 4 | 0,8227 | 0,6830 | 0,5718 | | | | | | |
| - | 5 74.3 | 0,7835 | 0,6209 | 0,4972 | | | | | | |

R 8 594 R 3 757

[TURN OVER]

4 (At the end of the 2 m) Year)

Use the following information to calculate owners' equity.

Fixed assets

Motor

Land and buildings R100 000 (cost price)

Accumulated depreciation on land and buildings must be calculated at 10% of cost

price

Current assets

Debtors Inventory

Shareholder's capital Ordinary share capital

R300 000

Distributable reserves Capital reserves Undistributed profit

R100 000 R150 000

Long term debt

Mortgage bond

R50000

Current liabilities

Creditors :: :: Bank overdraft

R 190 000 R 550 000

R 50 000 B 250 000

implies that the business must be able to capitalise on good oppor

transaction motive precautionary motive

speculative motive profit motive

Credit extended to another firm is referred to as

enterprise credit consumer credit

trade credit surplus credit

The profit objective is to

keep the lowest possible supply of stock keep the stock turnover as high as possible keep as much stock as possible to ensure that the business is never without

ensure that production interruptions never occur

abc a b d

Which of the following are uses of cash in a business?

An increase in assets

Dividend payments to shareholders

A decrease in liabilities

Investment income

a b d c d bс abcd

Identify the four Cs of credit.

Credit terms Character Capacity Capital

Climate

The terminal cash flow is the expected after tax, which is related to the termination of the project.

project profit total cost profit net cash flow

Which statements about cash flow are correct?

The annual net cash flows are the net cash flows after tax

The initial investment is the net cash outflow at the commencement of the

The life of the project also means the economic life of the project

The terminal cash flow is the expected net cash flow after tax

.b d

traded.

..... is the process through which financial institutions pool the funds obtained from surplus units and make these funds available to those requiring finance.

Financial markets Financial institutions Financial intermediaries

The is the market in which financial instruments of a short-term maturity are

primary market

[TURN OVER]

MNB102-E

| 19 As a source of short-term funds, which of the following advantages does trade credit provide? | Which of the following are positive results obtained by the application of operations management guidelines? |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| It is readily available It is informal It is less flexible than other forms of short-term financing It does not require security 1 a b c d 2 a b c 3 a b d | Para: Para: Comper lead time Comper lead time |
| 1 abcd 2 abc 3 abd 4 cd 5 bd | abc abde. 3 acde 4 bcde |
| Which of the following are characteristics of ordinary shares? The liability of the ordinary shareholder is limited to the amount of capital which the shareholder contributed to the business The shareholder has no certainty that the money paid for the shares will be | 5 a b c d e 23 Which of the following characteristics relate to project systems? Output volume is low Output volume is high |
| refunded Ordinary shares in a listed company are tradeable on the stock exchange A business has no legal obligation to reward ordinary shareholders in the form | Product variety is high Projects may have different designs |
| of dividends The portion of profit paid to erainary abcd hareholders is known as a DIVIDEND abc and is pard out in proportion to the ac shareholding of each ordinary shareholders cd Valso Valid for voting rights a | 3 bd 4 bc |
| 21 You are given the following information on the cost of capital of MNB co Ltd: Component Cost | It can improve productivity It can help the business to satisfy the needs of its clients more effectively It can be decisive for the general reputation of the business d X It will ensure financial success for the business |
| Preference snare capital R300 000 5% × 36 /6 = 1,5 /6 R200 000 9% × 20 /6 = 18 /6 Use the information of MNB Co Ltd to calculate the company's weighted average cost of capital. | abc 2 ab 3 cd 4 bcd 5 abcd |
| 1 15,0% (weighting the component assert each type 18,5% D capital in the capital structum of 10,8% proportion to the Total). Investigation of the Total). Investigation of the Total in the capital structum of the Total). | e of long-term when by its |
| (% of Total) (afterlay) (3) Combine the costs to de Type of Capital Amount Proportion Component Weighted Cost | (weight) " "TURN OVER) |
| Share Capital R500000 0,5 15% × 50% 7,5% Preference Shares R300000 0,3 5% × 30% 1,5% Long Term Debt R200000 0,3 | |

25 Match the operations management guideline in Column A with the corresponding positive result in Column B.

Column A Column B (Operations (Positive result) management guideline)

Do things right the first time -

b - (iv)

P.482,33

| b | Do things of | cost effectively | y 👡 🐸 (ii) 🛚 | ✓ Higher qu | iality * , , , | · · · · · · · · · · · · · · · · · · · | Ě |
|------------|--------------|------------------|--------------|---------------|----------------|---------------------------------------|---|
| C | Do things f | ast — | (iii) | Lower co. | st quicker | manufactur | |
| d | Change thi | ings quickly. | | √ Shorter le | | , | |
| е | | ight every tim | e (v) | ✓ / Greater a | daptability | | |
| | _ | | | / | | | |
| 1 | a - (i) | b - (ii) | c - (iii) | d - (iv) | ≈ e - (v) | | 1 |
| ② | -a-(ii) ∨ | -b - (iii) ⋅~ | · c - (iv) 🗸 | √d - (v) ~ | -е - (i) | | ľ |
| (2) | a - (iii) | b - (ii) | c - (i) | d - (iv) | e - (v) | 91 | |
| 4 | 2 - (iv) | h = (i) | c = (ii) | d = (v) | e = (iii) | 221. | k |

d - (ii)

e - (i)

Lower variability

26 Which of the following statements are correct concerning the classification of operations processes in manufacturing businesses?

c - (iii).

Project systems represent operations processes which are highly individual Jobbing systems normally represent operations processes conducted on a small scale

Continuous or repetitive systems represent operations systems in which the output volume is low

d Job-lot systems are a combination of a repetitive system and a jobbing system

1 abcd 2 abc 3 abd bcd

a - (v)

Which of the following characteristics are correct concerning products that are manufactured as against services provided?

| م الم | The same of the sa | _ | |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|
| 2.423.2.2 843.49 | Physically tangible Low client contact Long response time Capital intensive | Products (a) (b) Low (1. | Services Intengible High Client |
| ng. | 1 abc 2 ab 3 cd 4 bcd 5 abcd | (d) | |

28 A jeweller is an example of a system?

P. H. 1 project jobbing job-lot repetitive

29 Arrange order the steps for the layout and flow of the manufacturing/service provision facility in the correct order.

Selecting the basic layout type 2.
Detail design of the layout 3.
Selecting of the process type 1

P. 5 2 acb bac bca cab

30 . Which of the following types of layout form the four basic layout types which depict the general form and arrangement of operations facilities? The fixed position layout The network layout The product layout The cellular layout The process layout ✓ acd abc abde acde bcde Which of the following activities are performed in order to reconcile the volume and timing dimensions? Execution of tasks Loading of tasks Sequence of tasks Scheduling of tasks abcd bc A Arrange the first five steps of quality planning and control in the correct order. Defining the quality characteristics of the product and service Measuring the quality characteristics of the product and service Setting standards for each quality characteristic of the product and service Controlling quality against the set standards Identifying and rectifying the causes of poor quality Continuous improvement of quality DOMES Carves [Th Caro board [TURN OVER]

```
Which performance standards are generally used to measure operational
 improvement?
      Historical standards
      Target performance standards
     The performance standards of competitors
      Absolute performance standards
      The performance of suppliers
            abcd
            abde
            acde
            bcde
            abcde
Which of the following failures are typical failures occurring in operations processes?
      Facility failures - machines, equipment
  ✓ Design failures — in process ) precessess
   ✓ Staff failures - mistakes made
od Customer/client failures - use product in correctly
       Supplier failures
            bcd
            abcd
Which of the following statements on total quality management (TQM) are correct?
a X The responsibility for quality is confined only to the operations management
      function
      Quality is one of the main elements for adding value to products/ services
      Quality is one of the main elements in obtaining a long-term competitive
      advantage over competitors
      Better quality influences income and cost
```

Which of the following statements on purchasing planning are correct? Purchasing is a service function ✓ Purchasing planning is subordinate to business planning Purchasing objectives are subordinate to business objectives ✓ Purchasing planning should be conducted in consultation with other functions b d acd bcd abcd Which of the following are criteria for gauging the effectiveness of the execution of purchasing activities? To investigate purchasing cost

To calculate the production capacity

To compare costs with those of previous periods

To investigate the number of orders and requisitions

To investigate the number of orders and requisitions bcd abcd The purchasing function should perform which of the following activities? Ja ✓ Choosing suppliers √b

✓ Comparing the prices of the business with those of competitors in the same Warehousing of products purchased ✓ Determining the quality of materials abc Which one of the following is not a purchasing management function? Supplier selection P. 559 Park. 23.5

Negotiation P. 568 Park. 23.10 √ Negotiation —— ₹3 ✓ Transportation inwards -Research p. 566; para. 23.9
Outsourcing -P p. 565; para. 23.8
Timing of Purchases -p. 563; para. 23.7
Pricing Decisions -p. 562; para. 23.6 [TURN OVER] Quantities pp. 554; para 23, 4 Quality Decioning pp. 551; para 23.3 Supple Techniques

15 MNB102-E-Which of the following factors will determine the status of the purchasing function? - Value of Purchased materials ✓ The situation in the supplier market ✓ The size of the business c V The nature of the material or products purchased √d

✓ The perception of top management acd bcd abcd Which of the following are sub-policies of the purchasing policy? Policy in respect of ethical purchasing practices Policy in respect of internal purchasing matters; ★ Production policy d V Supplier policy abd bcd abcd A is particularly suited to a business comprising geographically dispersed plants where purchases are made from a variety of geographically dispersed suppliers? centralised purchasing structure decentralised purchasing organisation combination of centralised and decentralised the selve buy of your in Which of the following are disadvantages of too much inventory? Operating capital is tied up ✓ Losses in terms of depreciation More urgent orders Bigger insurance premiums a b abd acd c d abcd

. Price lists A buyer is likely to obtain the most favourable price by Which of the following statements on the influence of inflation in purchasing are · Quototions/Tenders · Negotiation correct? using post-tender negotiations conducting negotiations In the past, suppliers could recover costs from purchasers, even if the costs obtaining quotations arose from supplier inefficiency comparing price lists Non-fixed price contracts should be avoided Suppliers must substantiate any price increases they wish to make Place the last four basic steps in the purchasing cycle in the correct order. It is unnecessary to include labour as a variable component in non-fixed price 1. Devel + Descrip contracts Receipt, distribution and inspection 2 Handling errors and discrepancies Research on prices a b # Closing the order c d Paying for the order abc bcd abcd acbd Honding errors to low of Which of the following are areas in which purchasing research can be conducted? -bacd Research on materials and services The steps in the purchasing cycle can be divided into certain phases. Identify these Research on negotiations in purchasing phases. Research on a suppliers market Research on the purchasing system The notification phase √ The order phase ✓ The postorder phase
✓ The paying phase MNB 101 a b d c d as a method of job analysis is especially suited for analysing the job of an unskilled worker. 知识是 177 44 47 4 Which of the following statements on determining quality as a purchasing activity are Interviewing correct? Questionnaires ✓ Specification may be used in the description of quality → Quality does not influence inventory holding * Inspection is the task of the purchasing department Quality Control The process whereby new employees are informed, among other things, of the V Standardisation of products and their quality increase competition in the business's policy, procedures, remuneration and incentive schemes is referred to as market a d employment abc induction bcd development abcd training [TURN OVER]

| 52 | • | Place | the | steps | in | human | resources | plann | ing | in | the | correct | order. |
|----|---|-------|-----|-------|----|-------|-----------|-------|-----|----|-----|---------|--------|
|----|---|-------|-----|-------|----|-------|-----------|-------|-----|----|-----|---------|--------|

- a Identify the type of incumbent required to perform the job
- b Identify the job currently being performed in the business
- c Identify the number of incumbents who will be required in future
 - 1 abc
 - 2 acb
 - -3 bac
 - 4 bca
 - 5 cab

Which of the following statements represent advantages of recruitment from the inside?

- 7a Career planning by employees becomes possible
- b There can be intense personal competition among colleagues
- c The business will have considerable information on a prospective candidate's abilities
- d Generally, no new ideas will be introduced into the business
 - J1 ac
 - 2 bd
 - 3 abc
 - 4 ^abcd
- Which of the following statements on human resource management and the management of human resources are correct?
 - A marketing manager is responsible for the management of human
 - b A marketing manager is responsible for human resource management
 - The management of human resources is referred to as general management
 - d Human resource management is referred to as general management
 - 1 abcd
 - 2 abc
 - 3 bcd
 - -4 ac
 - 5 bd

55 Which of the following statements are correct?

Recruitment from the outside....

- permits employment of someone with the most suitable qualifications and experience
- √b considerably increases the possibility for innovation within the business
- ∠c is costly
- .d does not guarantee that the new employee will be successful in the offered post
 - 1 ab
 - 2 abd
 - /3 abcd
 - 4 c-d
- 56 Which of the following statements on selection and induction are correct?
 - Ja Some human resource managers do not attach much value to references
 - b When the job is offered, the applicant usually has to be medically examined
 - The new employee must go through a process of socialisation
 - An induction programme must indicate which communication channels are available to a new employee
 - 1 ab
 - −2 acd
 - 3 bcd
 - 4 abcd

57 Complete the following statement correctly.

Remuneration represents the and non-financial rewards provided by an employer for the made by employees in fulfilling aimed at achieving

- 1 financial; intrinsic; effort; job specifications; sales targets
- 2 material; extrinsic; skills; job descriptions; goals
- 5 financial; extrinsic; time, skills and effort; job requirements; business objectives
- 4 financial; intrinsie; time and skills; job specifications; organisational profits

- a Identify performance standards through job analysis
- b Measure performance by means of job analysis
- c Provide feedback to adjust performance to business goals
- d Provide leadership to meet performance goals
 - 1 ac
 - 2 bd
 - 3 bcd
 - ∫4 abcd

59 Which of the following statements are correct?

The purposes of performance management are to ...

- a achieve organisational goals
- / b provide employee development
- c maintain a happy workforce
- d aid in retrenchment decisions
- √e aid in disciplinary decisions
 - 1 abcde
 - 12 . a-c-d
 - √3 bde
 - 4 b-e
 - 5 a-e

60 Which of the following are characteristics of appraisal criteria?

- √ a Validity
- /b Reliability とは かかけきあた こしゃ
- c Adaptability
- √d Sensitivity
 - 1 abcd
 - 2 abc ·
 - -3 abd
 - 4 ' ' bcd ' ' ' ' ' ' '

Which of the following are techniques of job evaluation?

- a Determining the contents of the job
- b Job ranking
- c Determining the type of experience required by the job
- d Applying the points method
- e Grading
 - 1 abcd
 - 2 ace
 - 3 bcd
 - -4 bde
 - 5 ae

Which of the following issues are considered to be important for health and safety in an organisation?

- J a Fitness programmes and recreation facilities
- b Nutrition programmes
- c Retrenchment policies
- Jd Emergency readiness
 - 1 ac
 - 2 bc
 - √3 abd
 - 4 bcd

Which of the following form the basis of outcome-based education and training?

- √a
 ✓ It acknowledges human diversity by taking learners' differences into account
- b V It takes the learners needs into consideration
- c It focuses on responsibility
- d Parents and learners have a say in education .
- e It allows learners to achieve their full potential

 - 2
 - abcde
 - 4 abce

64 In which ways can'a country attain economic growth?

By preventing salary and wage increases

─b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital, labour, raw material
and energy

—b ✓ By an increase in resources consumed such as capital

—b ✓ By an increase in resources

—b ✓ By an i

By more productive utilisation of resources

d X By an increase in tax rates to provide the required funds

 $\begin{array}{cccc}
\mathcal{H} & & & & 1 & \text{abcd} \\
2 & \text{abc} & & \\
3 & \text{ac} & & \\
4 & \text{bc} & & \\
5 & \text{bcd} & & \\
\end{array}$

65 Identify the factors in training that will increase the performance and resultant productivity of employees.

> 1 ac -2 acd 3 abc

In which of the following basic ways may productivity improvement be achieved?

P.575 24.24.21 A12.24.21

a A greater output may be achieved through a greater input

A greater output may be achieved through an equivalent input

The same output may be achieved through a smaller input

A greater output may be achieved through more inputs, but the marginal increase in output will be greater than the marginal increase in

1 ab
2 bd
3 acd
4 bcd
5 abcd

7 Which one o, the following statements is a misconception of productivity improvement?

Productivity improvement

Para 1096

is a lengthy, ongoing process

is equated with harder work or longer working hours

3 benefits both employers and employees

will lead to an increase in the number of job opportunities

Which one of the following actions should the government avoid in attempting to influence productivity improvement positively?

P. 5802,4.4

The creation of training facilities

2 Productivity improvement which supports wage and salary increases

√3 ★ General increase of tax rates to provide the required funds

4 \ Making training subsidies available

69 Which of the following statements on entrepreneurs are correct?

Entrepreneurs

Ja vare innovators
b vare innovators
b vare innovators
create new products
d vare innovators
create jobs

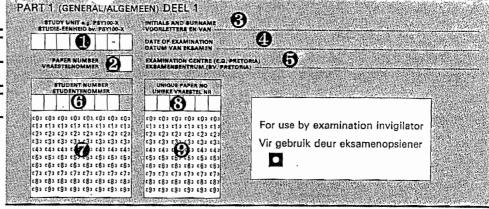
1 a b c d a c d b c d 4 a d

MNB102-E

- Which of the following international business environments must a business carefully analyse when it decides to do business internationally?
 - The national economic environment
 - The international economic environment
 - The technological environment
 - The cultural environment
 - The legal political environment
 - a b
 - abc
 - acde
 - bcde
 - abcde

UNISA 2003

UNIVERSITY OF SOUTH AFRICA WWW UNIVERSITEIT VAN SUID-AFRIKA 'ARK READING SHEET UNISA EKSAMEN-MERKLEESBLAD



IMPORTANT

- 1. USE ONLY AN HB PENCIL TO COMPLETE THIS SHEET.
- 2. MARK LIKE THIS: **

253E

- 3. CHECK THAT YOUR INITIALS AND SURNAME HAS BEEN FILLED IN CORRECTLY.
- 4. ENTER YOUR STUDENT NUMBER FROM LEFT TO RIGHT.
- 5. CHECK THAT YOUR STUDENT NUMBER HAS BEEN FILLED IN CORRECTLY.
- 6. CHECK THAT THE UNIQUE NUMBER HAS BEEN FILLED IN CORRECTLY.
- 7. CHECK THAT ONLY ONE ANSWER PER QUESTION HAS BEEN MARKED. 8. DO NOT FOLD.

BELANGRIK

- 1. GEBRUIK SLEGS 'N HB-POTLOOD OM HIERDIE BLAD TE VOLTOOI. 2. MERK AS VOLG: ***
- 3. KONTROLEER DAT U VOORLETTERS EN VAN REG INGEVUL IS. 4 VUL U STUDENTENOMMER VAN LINKS NA REGS IN.
- 5. KONTROLEER DAT U DIE KORREKTE STUDENTENOMMER VERSTREK HET.
- 6. KONTROLEER DAT DIE UNIEKE NOMMER REG INGEVUL IS
- 7. MAAK SEKER DAT NET EEN ALTERNATIEF PER VRAAG GEMERK IS.
- 8. MOENIE VOU NIE.

