## Accounting concepts

## Questions 1 to 5 relate to accounting concepts.

Match the term in COLUMN A with the best description in COLUMN B. Choose only A, B, C or D on the answer sheet.

|    | COLUMN A                  |   | COLUMN B  |
|----|---------------------------|---|---|
| 1. | Double entry principle    | A | Source documents are first recorded in journals before being posted to the ledgers. |
| 2. | Accounting equation       | В | Owner's equity and liabilities are equal to all assets.                             |
| 3. | Business entity principle | C | For each debit there is a credit of equivalent value.                               |
| 4. | Accounting process        | D | The owner's personal finances are recorded separately from the business's finances. |

Ledger entries

GAAP principles

5. Informal / Indigenous bookkeeping is characterized by the use of: Choose the relevant one.

- A Journals B
- C Basic documents that calculate profit D

**Debtors Ledger** 

## Questions 6 to 10 relate to the Debtors ledger provided.

Tow Chart Dealers sell on cash and credit. Study the account of S. Stewart, one of the debtors.

|     | S. St   | ewart              |                  |   |        |   |              |          | D              | 1            |
|-----|---|--------------------|------------------|---|--------|---|--------------|----------|----------------|--------------|
| D   | ate   |                    | De               | tails                                     |        | Fol   | Debit        |          | Credit         | Balance      |
| Jul | 01  | Account rende      | ered / B         | Balance                                   |        | b/d   |              |          |                | 1 230        |
|     | 07  | Invoice 112        |                  |   |        | Ŋ   |              |          |                | 8 640        |
|     | 08  | Receipt            |                  |   |        | CRJ   |              |          |                |              |
|     |   | Discount allov     | Discount allowed |   |        |   |              |          | 308            |              |
| б.  | <ul> <li>Each month, the Debtors List is compared an</li> <li>A Debtors control account</li> <li>C Creditors' List</li> </ul> |                    |                  |   |        | ecked against the…<br>Creditors control account<br>Debtors Ledger |              |          |                |              |
| 7.  | Study   | July 7 and com     | plete tł         | ne amount outsta                          | nding  | g:  |              |          |                |              |
|     | Α   | R9 870 debit       | В                | R7 410 debit                              | С      | R7 -  | 410 credit   | D        | R9 870 crec    | lit          |
| 8.  | lf a 4%   | ó discount to a de | btor, S.         | Stewart was allowe                        | ed for | the payr  | ment on July | v 8, hov | v much was the | cheque amoun |
|     | A   | R7 700             | В                | R8 332                                    | С      | R7 :  | 392          | D        | R8 948         |              |
| 9.  | Calcu   | late S. Steward's  | outsta           | nding account at                          | the e  | nd of Ju  | ıly.         |          |                |              |
|     | A   | RO                 | В                | R940                                      | c      | R63   | 32           | D        | R1 556         |              |
| 10. |   |                    |                  | ealers' other debto<br>ount from 30 April |        |   |              |          |                |              |
|     | interest of 15% p.a. to his account from 30 April   |                    |                  |   | с      | R14   |              |          |                |              |

## **Control Accounts**

## Questions 11 to 20 relate to the General Ledger control accounts provided.

You are provided with information regarding Deason General Suppliers for September 2019.

Information:

The following information was taken from the journals for September 2019.

## • CASH RECEIPTS JOURNAL

| Bank | Sales  | Cost of sales | Debtors<br>control | Discount<br>allowed | Creditors<br>control | Sundry<br>accounts |
|------|--------|---------------|--------------------|---------------------|----------------------|--------------------|
| ?    | 18 000 | 8 000         | 15 500             | 380                 | 420                  | 10 000             |

## CASH PAYMENTS JOURNAL

| Bank   | Trading stock | Creditors<br>control | Wages | Discount<br>received | Equipment | Sundry<br>accounts |
|--------|---------------|----------------------|-------|----------------------|-----------|--------------------|
| 21 150 | 8 530         | ?                    | 500   | 2 500                | 1 420     | 3 000              |

## DEBTORS JOURNAL

| Sales  | Cost of sales |
|--------|---------------|
| 13 500 | ?             |

### • DEBTORS ALLOWANCES JOURNAL

| Debtors Allowances | Cost of sales |
|--------------------|---------------|
| 1 450              | 500           |

## CREDITORS JOURNAL

| Creditors control | Trading stock Stationery |     | Packing material | Equipment | Sundry accounts |  |
|-------------------|--------------------------|-----|------------------|-----------|-----------------|--|
| ?                 | 4 200                    | 180 | 430              | 5 600     | 130             |  |

## CREDITORS ALLOWANCES JOURNAL

| Creditors<br>Control | Trading<br>Stock | Stationery | Packing material | Equipment | Sundry accounts |
|----------------------|------------------|------------|------------------|-----------|-----------------|
| 1 530                | 830              | 0          | 50               | 650       | 0               |

|     | Bank |                  |     |       |     |    |                  |     |        |  |  |
|-----|------|------------------|-----|-------|-----|----|------------------|-----|--------|--|--|
| Sep | 01   | Balance          | b/d | 8 450 | Sep | 30 | Sundry accounts  |     |        |  |  |
|     | 30   | Sundry accounts  |     |       |     |    | (Total payments) | CPJ | 21 150 |  |  |
|     |      | (Total receipts) | CRJ | 1     |     |    |                  |     |        |  |  |

## **Creditors control**

| Sep | 30 | 2               | CPJ | 2     | Sep | 01 | Balance           | b/d | 5 480 |
|-----|----|-----------------|-----|-------|-----|----|-------------------|-----|-------|
|     |    | Sundry accounts |     |       |     | 30 | Sundry accounts   |     |       |
|     |    | (Total returns) | CAJ | 1 530 |     |    | (Total purchases) | ?   | 3     |
|     |    |                 |     |       |     |    | Bank              | ?   | 4     |

## **Trading stock**

| Sep | 01 | Balance           | b/d        | 5 350 | Sep | 30 | Cost of sales | CRJ | 8 000 |
|-----|----|-------------------|------------|-------|-----|----|---------------|-----|-------|
|     | 30 | Bank              | CPJ        | 8 530 |     |    | Cost of sales | DJ  | 5     |
|     |    | Creditors control | CJ         | 4 200 |     |    | 6             | 6   | 6     |
|     |    | $\bigcirc$        | $\bigcirc$ | 7     |     |    | Balance       | c/d | 8     |
|     |    |                   |            |       |     |    |               |     |       |
| Oct | 1  | Balance           | b/d        | 8     |     |    |               |     |       |



| 11. | . Calculate the value for number $(1)$ on the debit side of the Bank account.                        |  |          |                      |         |   |         |                           |  |  |  |  |
|-----|--|--|----------|----------------------|---------|---|---------|---------------------------|--|--|--|--|
|     | A  | R43 540                                      | В        | R52 300              | с       | R51 540   | D       | R44 300                   |  |  |  |  |
| 12. |  | plete the outstand<br>rol account.           | ling co  | ntra account infor   | matior  | n (number ②) on t   | he del  | oit side of the Creditors |  |  |  |  |
|     | <ul><li>A Bank and Discount received</li><li>C Discount received</li></ul>                           |  |          |                      | B<br>D  | Bank<br>Sundry accounts (total receipts)  |         |                           |  |  |  |  |
| 13. | • Calculate the value of number $\textcircled{2}$ on the debit side of the Creditors control account |  |          |                      |         |   |         |                           |  |  |  |  |
|     | Α  | R5 200                                       | В        | R5 700               | с       | R6 200  | D       | R6 700                    |  |  |  |  |
| 14. | Calc   | ulate the value of r                         | numbe    | r ③ on the credit    | side o  | f the Creditors cont  | rol aco | count.                    |  |  |  |  |
|     | A  | R1 530                                       | В        | R10 540              | с       | R420  | D       | R12 160                   |  |  |  |  |
| 15. |  | ly the reasons belo<br>he credit side of Cre |          |                      | ons CA  | NNOT be attribute   | d to sı | upporting entry number ④  |  |  |  |  |
|     | A<br>C   | Incorrect cheque<br>Creditors refund         | e was c  | ffered for payment   | tB<br>D | Cancellation of discount received<br>Correction of error (overestated) in the CPJ |         |                           |  |  |  |  |
| 16. | Calc   | ulate the value for                          | numb     | er (5) on the credit | side c  | of the Trading stock  | ассоц   | int.                      |  |  |  |  |
|     | A  | R8 000                                       | В        | R10 800              | с       | R6 000  | D       | R8 835                    |  |  |  |  |
| 17. | Com  | plete entry numbe                            | er (6) o | on the credit side o | f the T | rading stock accour   | nt.     |                           |  |  |  |  |

|   | Account              | Fol | Amount |
|---|----------------------|-----|--------|
| Α | Bank                 | CRJ | 10 000 |
| В | Cost of sales        | DAJ | 500    |
| С | Creditors allowances | CAJ | 1 530  |
| D | Creditors control    | CAJ | 830    |

**18.** Complete entry number ⑦ on the debit side of the Trading stock account.

|   | Account              | Fol | Amount |
|---|----------------------|-----|--------|
| Α | Bank                 | CRJ | 10 000 |
| В | Cost of sales        | DAJ | 500    |
| С | Creditors allowances | CAJ | 1 530  |
| D | Creditors control    | CAJ | 830    |

**19.** Calculate the correct balance (number **(a)**) for the Trading stock account at the end of September 2019.

 A
 R3 750
 B
 R4 410
 C
 R1 750
 D
 R3 050

**20.** Sound internal control requires that the trading stock's book value is regularly checked. How is it checked?

| Α | Via the trial balance               | В | Via physical stocktaking  |
|---|-------------------------------------|---|---------------------------|
| С | Via the creditors and debtors lists | D | Balancing off the account |

## **General Journal**

## Questions 21 to 24 relate to the General Journal provided. General Journal of Fancy Dress Suppliers for March 2019

| Davi | Detaile   | E .I | Dubit | Curlin | Debtors Control |        | Creditors Control |        |
|------|---|------|-------|--------|-----------------|--------|-------------------|--------|
| Day  | Details   | Fol  | Debit | Credit | Debit           | Credit | Debit             | Credit |
| 21   | Bad debts   |      | 108   |        |                 |        |                   |        |
|      | A Human   |      |       | 108    |                 | 108    |                   |        |
|      | Insolvent estate, 40 cents in the rand, is written off. |      |       |        |                 |        |                   |        |
| 22   | Max Dealers   |      | 840   |        |                 |        | 840               |        |
|      | Maximum Suppliers                                       |      |       | 840    |                 |        |                   | 840    |
|      | Correction of error                                     |      |       |        |                 |        |                   |        |
| 23   | Equipment   |      | 3 500 |        |                 |        |                   |        |
|      | Trading stock   |      |       | 3 500  |                 |        |                   |        |
|      | Correction of error                                     |      |       |        |                 |        |                   |        |
| 24   | M Molefe  |      | 45    |        | 45              |        |                   |        |
|      | Discount allowed  |      |       | 45     |                 |        |                   |        |
|      | ?   |      |       |        |                 |        |                   |        |

AJ 01

### Study the General Journal and answer the following questions:

**21.** Which amount was received from the A. Human insolvent estate and recorded in the Cash Receipts Journal?

| Α | R72 | В | R270 | С | R180 | D | R162 |
|---|-----|---|------|---|------|---|------|
|---|-----|---|------|---|------|---|------|

- **22.** Identify the correct transaction from the four given options for entry on March 22, 2019.
  - **A** Goods purchased from Max Dealers were incorrectly recorded in Maximim Supplier's Creditors ledger account.
  - **B** Payment to Maximum Suppliers was incorrectly recorded in Max Dealers' Creditors ledger account.
  - **C** Goods returned to Max Dealers were incorrectly debited to Maximum Suppliers account in the Creditors ledger.
  - **D** Max Dealers charge interest on overdue account, which was incorrectly added to the Maximum Suppliers Creditors ledger account.
- **23.** Identify the correct transaction from the four given options for the entry on March 23, 2019.
  - **A** Equipment returned to a creditor was wrongly recorded as Trading stock in the CAJ.
  - **B** Trading stock purchased at R8 000 was incorrectly recorded as R4 500 in the CPJ.
  - **C** Equipment purchased for cash was incorrectly recorded in the Trading stock column in the CPJ.
  - **D** Trading stock purchased on credit was wrongly recorded in the Equipment column in the CJ.
- 24. Choose the correct journal narration (reason) for the entry on March 24, 2019.
  - A Correction of error (Discount omitted on M Molefe's account)
  - **B** Correction of error (Goods returned was incorrectly recorded as discount in M. Molefe's account)
  - **C** Correction of error (Discount allowed was incorrectly recorded on the wrong side of M. Molefe's account)
  - **D** Cancellation of discount on R/D cheque

Questions 25 to 30 relate to the given Trial Balance.

### Trial balance of TMC Dealers on October 31, 2019

| Balance Sheet Accounts Section | Fol | Debit   | Credit  |
|--------------------------------|-----|---------|---------|
| Capital                        | B1  |         | 210 000 |
| Drawings                       | B2  | 13 500  |         |
| Land and buildings             | B3  | 280 000 |         |
| Vehicles                       | B4  | 166 000 |         |
| Equipment                      | B5  | ?       |         |
| Trading stock                  | B6  | 1 200   |         |
| Debtors control                | B7  | 4 600   |         |
| Bank                           | B8  | ?       | ?       |
| Petty cash                     | B9  | 500     |         |
| Loan: Nedbank (15% p.a.)       | B10 |         | 250 000 |
| Creditors control              | B11 |         | 1 680   |
| Nominal accounts section       |     |         |         |
| Sales                          | N1  |         | 413 900 |
| Cost of sales                  | N2  | 222 850 |         |
| Debtors allowances             | N3  | 12 770  |         |
| Rent income                    | N4  |         | ?       |
| Current income                 | N5  |         | 15 900  |
| Salaries and wages             | N6  | 45 000  |         |
| Stationery                     | N7  | 600     |         |
| Packing materials              | N8  | 840     |         |
| Water and electricity          | N9  | 6 300   |         |
| Interest on loan               | N10 | ?       |         |
| Telephone                      | N11 | 3 300   |         |
|                                |     | ?       | ?       |

Additional information:

- The financial period for the above trial balance is from 1 January 2019 to 31 October 2019.
- Bank shows an overdraft balance of R5 180.
- Nedbank's loan was increased by R50 000 on 1 June 2019, which was already recorded. All interest on loan has been paid to date.
- Rent amounts to R2 800 per month, rent was received in advance until 30 November 2019.
- 25. Which of the errors below will NOT be indicated by a trial balance?
  - **A** The amount that was debited and credited differed.
  - **B** Journal totals were incorrectly posted in value and on the wrong side of the General ledger.
  - **C** Balancing off was done on the wrong side of the account.
  - **D** Wrong contra-account was used with posting to the General ledger.

- 26. Why are folio references used throughout the bookkeeping process?
  - A This ensures easy and quick cross-reference between source documents, journals, ledgers and trial balances.
  - **B** This ensures that a debit and credit transfer to the ledger takes place.
  - **C** This ensures that the correct profit is shown at the end of the accounting period.
  - **D** This ensures that the accounting equation is balancing at all times
- 27. Calculate the outstanding amount for interest on loan as it should appear on the trial balance.
  - **A** R28 125
  - **B** R37 500
  - **C** R31 250
  - **D** R27 500
- 28. Calculate mark-up percentage used by TMC Dealers.
  - **A** 85,7%
  - **B** 91,4%
  - **C** 80%
  - **D** 186%
- **29.** Calculate the total amount of rent income as it should appear on the trial balance.
  - **A** R33 600
  - **B** R30 800
  - **C** R28 000
  - **D** R2 800
- **30.** Calculate the outstanding value for Equipment.
  - **A** R132 140
  - **B** R122 140
  - **C** R131 515
  - **D** R141 875

## **GRADE 10**

## **Business Environments**

| 1. | A business has many objectives it would like to achieve. An objective is |  |                      |  |                            |   |                    |  |
|----|--|--|----------------------|--|----------------------------|---|--------------------|--|
|    | A<br>B<br>C<br>D   | picturing where the business would like to be in the future.<br>the actual achievement of the enterprise<br>achievable targets which help coordinate business activities in the direction of the mission<br>statement.<br>variables in the enterprise which have a positive or negative effect on the growth and survival of<br>the company. |                      |  |                            |   |                    |  |
| 2. | Org  | anisation and man  | ageme                | ent is part of whic                      | ch enviro                  | nment?  |                    |  |
|    | Α  | Macro  | В                    | Micro                                    | c                          | Market  | D                  | Tertiary                                       |
| 3. | Refe   | er to the following  | extract              | t and answer the                         | questior                   | that follows:   |                    |  |
|    | "To l  | be the fastest growi   | ing, mo              | ost rewarding and                        | most trai                  | nsformative leade   | rship co           | mmunity." – Mandala Leaders                    |
|    | Ider   | itify the type of sta  | atemen               | it made in the ab                        | ove extra                  | act?  |                    |  |
|    | Α  | Goal   | В                    | Vision                                   | с                          | Mission   | D                  | Objective                                      |
| 4. | The  | basic economic pr  | roblem               | is that:                                 |                            |   |                    |  |
|    | A<br>B<br>C<br>D   | limited needs ha<br>unlimited needs  | ave to l<br>s have t | be satisfied by th<br>to be satisfied by | e use of use of the use of | imited scarce reso<br>unlimited scarce r<br>of limited scarce r<br>of unlimited scarc | esource<br>esource | 25   |
| 5. | Tryiı  | ng to put a product  | t on the             | e market that is b                       | etter thai                 | n those of the con  | npetitor           | s is a good example of what?                   |
|    | A<br>C   | Problem-solving<br>Creative thinking   |                      |  | B<br>D                     | Micro-environn<br>Macro-environi  |                    |  |
| 6. | The  | term refers to the   | contin               | uous and signific                        | ant incre                  | ase in prices of g  | oods an            | d services?                                    |
|    | Α  | Globalisation  | В                    | Inflation                                | c                          | Competition   | D                  | Recession                                      |
| 7. | Wha  | at is the current So   | uth Afr              | rican inflation rat                      | e?                         |   |                    |  |
|    | Α  | 8% – 10%   | В                    | 10% -12%                                 | С                          | 4% - 6%   | D                  | 20% - 30%                                      |
| 8. | Expl   | ain the definition   | of a bu              | siness's competit                        | tors.                      |   |                    |  |
|    | A<br>B   |  |                      | services which ar<br>and influences tl   |                            |   | om imm             | ediately outside the                           |
|    | C<br>D   | are other busine   | dividua              |  |                            | nilar goods and se<br>ces needed by th  |                    | to consumers.<br>ess enterprise to produce its |

- 9. The abbreviation SWOT analysis stands for:
  - A Strengths, Weaknesses, Opportunities and Threats
  - **B** Steps, Wellbeing, Overturned and Teaching.
  - **C** Still, Weapons, Order and Tasks.
  - **D** Systems, Work, Outcome and Transit.
- **10.** You have spotted \_\_\_\_\_\_ if you have identified a gap in the market.
  - A a legal opportunity B business ethics
  - C a business opportunity D a business plan
- 11. Outline why trade unions form part of the market environment and not the macro environment.
  - **A** Trade unions are beyond businesses' control.
  - **B** Trade unions have no say in how businesses operate.
  - **C** Trade unions do not have a direct influence over the business.
  - **D** Trade unions can be influencers through good business practices.
- 12. Intermediaries can be defined as
  - A people or organisations that supply the business with a specific input.
  - **B** businesses that offer similar products or services in competition with the business.
  - **C** people or businesses that ensure that the outputs of a business get to the consumer.
  - **D** businesses that manufacture products for a specific purpose.
- **13.** Refer to the following extract and answer the question that follows:

High unemployment and low incomes is at the heart of many of the socio-economic development challenges. Problems resulting from this include crime, hopelessness, a state of inequality, and the poverty cycle.

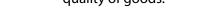
Adapted from: (https://umsizi.co.za/socio-economic-development-challenges/), accessed 12/03/2019

Rank the following socio-economic issues in order of most critical to less critical in South Africa.

- 1. Poverty
- 2. Low income
- 3. Unemployment
- 4. Crime
- **A** 3, 2, 4, 1
- **B** 1, 2, 3, 4
- **C** 1, 4, 2, 3
- **D** 4, 3, 2, 1
- **14.** The business function that is responsible for keeping all records that will assist management in the decision making process.
  - **A** General management function
  - **B** Financial function
  - **C** Administrative function
  - **D** Human resource function

training solutions

| 15.  |                  | introduction of cel<br>ness operations in                  | -       | -                     | ample    | of how the                        | е        | nvironment can influence    |
|------|------------------|--|---------|-----------------------|----------|-----------------------------------|----------|-----------------------------|
|      | Α                | economic   | В       | technological         | с        | international                     | D        | global                      |
| 16.  | The              | relationship betwe   | en the  | e micro and market    | t enviro | onment can gener                  | ate wha  | at type of response?        |
|      | A<br>C           | Strength<br>Opportunity and                                | l Threa | it                    | B<br>D   | Weakness<br>Resources             |          |                             |
| 17.  |                  | procurement staff<br>ity of goods.                         | need t  | to be in close comr   | munica   | ition with which fu               | Inction  | in order to maintain the    |
|      | A<br>C           | Market function<br>Administration f                        | unctio  | n                     | B<br>D   | Production func<br>Macro function | tion     |                             |
| 18.  |                  | r functioning in the<br>ousiness?                          | e cross | -cutting of suppor    | t funct  | ions is likely to lea             | d to wh  | hat type of performance for |
|      | A<br>C           | Poor performand<br>Profit performan                        |         |                       | B<br>D   | Good performa<br>Customer perfo   |          | 2                           |
| 19.  | Whie             | ch of the companie   | es belo | w has a monopoly      | v over t | he South African r                | narket?  | ,                           |
|      | Α                | Telkom   | В       | Pick 'n Pay           | c        | Edgars                            | D        | Eskom                       |
| Busi | ness             | sectors  |         |                       |          |                                   |          |                             |
| 20.  |                  | ol drink company l   | ike Co  | ca-Cola can be see    | en as a  | business functioni                | ng in tl | ne                          |
|      | 1<br>2<br>3      | primary sector<br>secondary sector<br>tertiary sector      | r       |                       |          |                                   |          |                             |
|      | Cho              | ose the correct op   | otion.  |                       |          |                                   |          |                             |
|      | A<br>B<br>C<br>D | 1 and 2<br>all of the above<br>2 and 3<br>none of the aboy | /e      |                       |          |                                   |          |                             |
| 21.  |                  | t tasks in a bakery a<br>ness.                             | are pe  | rformed by the bal    | kers. A  | bakery is referred                | to as a  | intensive                   |
|      | Α                | capital  | В       | labour                | c        | material                          | D        | agricultural                |
| 22.  | The              | availability of wate                                       | r, elec | tricity, transport, a | nd labo  | our within an area                | is knov  | vn as                       |
|      | Α                | infrastructure   | В       | capital layout        | c        | investment                        | D        | assets                      |



Interrelationships between environments

10/16 For more information sms "Name, Surname and Olympiad" to **41721** 

**23.** Identify the sector in the picture below:



Figure 1:http://images.clipartpanda.com/quota-clipart-tobarnleafclipart.jpg, accessed 19/02/2019

- A Primary sectorC Tertiary sectorB Secondary sectorD Wholesale sector
- 24. Which of the following is not an example of a parastatal?

| Α | Transnet | В | Vodacom               |
|---|----------|---|-----------------------|
| С | Eskom    | D | South African Airways |

- **25.** Business ventures between private businesses and state-controlled organisations are known as what type of partnership?
  - A Private-infrastructure partnerships
     C Private-state partnerships
- **B** Public-government partnerships
- Private-state partnerships **D** Public-private partnerships
- 26. Which of the characteristics below is used to identify formal businesses?
  - **A** Registered to pay tax.
  - **B** Survivalist business.
  - **C** Does not contribute to the GDP.
  - **D** Businesses providing only basic goods.
- 27. Refer to the following extract and answer the question that follows:

ArcelorMittal South Africa is part of the steel company Arcelor-Mittal. The company was originally Yskor Ltd., a South African parastatal steel company.

Adapted from: (https://en.wikipedia.org/wiki/Mittal\_Steel\_South\_Africa), accessed 12/03/2019

The above extract is an example of what?

- A State-ownership.C Infrastructure.B Public ownership.D Privatisation.
- **28.** Construction companies form part of which sector?
  - A Secondary sector B Primary sector C Tertiary sector D Building sector
- 29. In a developing country like South Africa, which sector is the fastest growing sector?
  - AInformal sectorBFood sectorCConstruction sectorDInfrastructure sector
- 30. Choose which of the following sectors contribute the most to the South African GDP.
  - A Agriculture B Mining C Manufacturing D Transport

**SECTION C** 

## **Basic economic concepts**

- **1.** Economics is a study of
  - **A** everyday activities that influences the life of all people on the planet.
  - **B** limited means to satisfy the unlimited needs and wants of people.
  - **C** how to use scarce resources in order to obtain the highest profit.
  - **D** the basic needs and wants of people and how these are addressed by means of utilising scarce resources.
- **2.** The choice of using product A instead of using product B to satisfy a need or want gives rise to the economic concept of
  - **A** scarcity.
  - **C** demand.

- B marginal utility.D opportunity costs.
- 3. As a science, Economics are classified as a
  - A social science.B economical science.C financial science.D management science.
- 4. A study of the wool market in South-Africa will be classified under
  - A positive economics. B normative economics.
    - micro-economics. **D** macro-economics.

## The economic problem

С

- 5. If the price of product A is R0 and the demand for product A is greater than the supply of product A, then product A
  - A can be seen as unproductive B is scarce
  - C has zero utility D unlimited
- 6. If 20 learners want to purchase hamburgers and only 12 hamburgers are available at the tuck shop, then hamburgers are seen as
  - Aan unlimited supplyBan unlimited demand
  - C relatively scarce D absolutely scarce
- 7. The air that is used by the scuba diver in the picture is an example of a/an



| Α | free good.     | В | unlimited good. |
|---|----------------|---|-----------------|
| с | economic good. | D | supply.         |

8. The economic sector where natural resources are processed into usable goods are known as the

В

- А primary sector.
- С tertiary sector.

- secondary sector.
- D services sector.
- 9. When flour is used by a baker to bake bread which he sells to consumers, the flour is classified as
  - Α a final good.

a consumer good.

- В an intermediate good. D a capital good.
- A good can be described as non-excludable if
  - Α it is defined by unlimited human wants and needs on the one side and scarcity on the other.
  - В it is not scarce and as such available in great quantities.
  - С can be enjoyed simultaneously by an unlimited number of consumers.
  - D it is impossible to prevent someone who has not paid for it from enjoying the benefits of it.

## The circular flow

С

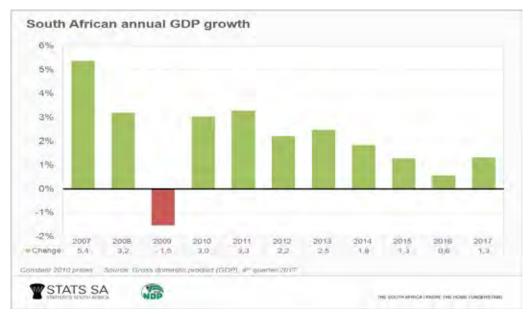
10.

All economic activities that take place between sellers in one country and buyers in another country can be 11. described as

В

- Α national trade. В the foreign sector. С
  - foreign trade. macro-economics. D
- The three most important flows in the economy are 12.
  - Α demand, supply and equilibrium.
  - С households, firms and government.
- production, income and expenditure.
- D wants, needs and scarcity.
- Factor remuneration represents the 13.
  - Α expenditure of producers and the income of households.
  - В income of producers and the expenditure of households.
  - С money that flows out of South Africa when we import goods and services.
  - flow of goods from producers via the goods markets to households and other users of these goods. D
- 14. A closed economy is an economy that is best described as an economy that
  - А only produce and use local goods and services.
  - В imports goods but does not export goods.
  - С use local goods to produce goods for foreign markets.
  - Has no legal framework or government. D

## 15. Study the following graph indicating the South African annual GDP growth rate.



Source: Stats SA, https://www.thesouthafrican.com/gdp-south-africa-march-2018/

Which ONE of the following factors would possibly have the greatest effect on the change in the growth rate in South Africa between 2016 and 2017?

- **A** The agricultural sector produces less as a result of drought and as such imports of agricultural products have to increase.
- **B** The mining industry pushes growth forward as there is an increase in the demand for minerals in both local and international markets.
- **C** The minimum wages of unskilled workers are set at a rate much higher than the inflation rate.
- **D** More skilled labour is leaving the country to work overseas as they are paid much better in foreign countries and they are paid in Dollars.
- 16. Which of the following indicates leakages in an open economy?
  - A Foreign loans, consumer expenditure and imports
  - **B** Foreign investments, consumer expenditure on local goods and factor of production remuneration
  - **C** Investments, government expenditure and exports
  - **D** Savings, taxes and imports
- 17. Semi-durable consumer goods are final goods
  - **A** where the consumption is for a limited period.
  - **B** where the goods can be used over and over and consumption lasts for more than one year.
  - **C** that are used up the first time they are consumed.
  - **D** that are intangible things a consumer gets from a service provider

## Quantitative elements

- 18. The definition of gross domestic product (GDP) states that the GDP
  - A indicates the number of economic goods and services produced within a year
  - **B** describes the value of goods and services that are used as inputs in the production of other goods and services
  - **C** measures the production of final goods and services produced within the boundaries of South Africa, irrespective if it was produced by permanent citizens or people from other countries.
  - **D** is measured over time in order to eliminate seasonal fluctuations and the effect of inflation

## The following table shows the GDP at basic prices. Study the table and answer question 19 to 20

|                  | 2016      | 2017      | 2018      |
|------------------|-----------|-----------|-----------|
| Primary sector   | 264 700   | 262 000   | 289 800   |
| Secondary sector | 459 300   | 477 700   | 510 900   |
| Tertiary sector  | 1 320 100 | 1 436 800 | 1 606 000 |

**19.** The percentage change in GDP from 2017 to 2018 is

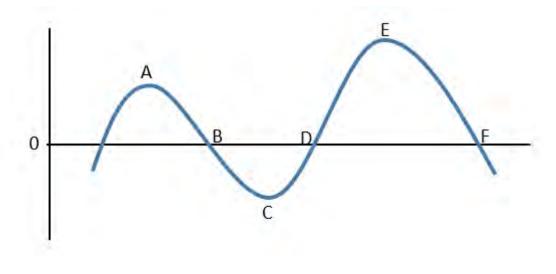
**A** 10,57%. **B** 9,56%. **C** 6,08%. **D** 15,07%.

**20.** The biggest change in relative contribution between 2017 and 2018 was in the \_\_\_\_\_\_ sector. This change was \_\_\_\_\_\_%.

| Α | Primary sector; -1%  | В | Primary sector; +1%  |
|---|----------------------|---|----------------------|
| С | Tertiary sector; -1% | D | Tertiary sector; +1% |

- 21. An increase in the real GDP over time indicates
  - **A** that the remuneration of labour, i.e. wages, salaries and contributions to pension and medical funds have increased more than the production levels.
  - **B** That natural resources are utilised more effectively thus economic development takes place
  - **C** An increase in the number of goods and services available for consumption which leads to economic development
  - **D** The increase in the GDP is the result of higher prices and costs.
- **22.** The definition of a business cycle has certain important implications. Which one of the following holds TRUE for a business cycle?
  - **A** The trend of a business cycle is more important than the short-term fluctuations in economic activities.
  - **B** The change in gross national product (GNP) on a year-to-year basis is used as measure
  - **C** An decrease in economic activities is sure to be followed by a even greater decrease in economic activities.
  - **D** A contraction indicates an decrease in GNP.

### Study the following illustration of a business cycle and answer questions 23 to 25.



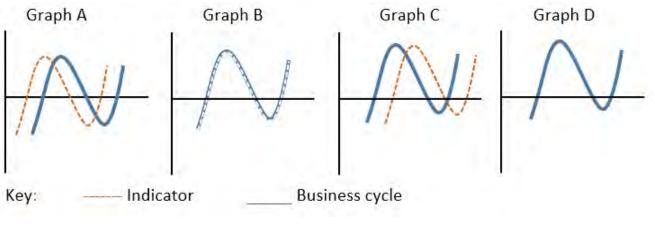
23. Which points indicates an expansion in economic activities?





- 24. Between which points will the economy be in a depression?
  - A AB B BC C DE D EF
- 25. Between points EF on the business cycle the level of economic activities are
  - **A** positive and the GDP increases at a decreasing rate.
  - **B** negative and the GDP increases at a decreasing rate.
  - **C** positive and the GDP increases at an increasing rate.
  - **D** negative and the GDP increases at an increasing rate.
- 26. The following are indicators of real economic growth in South Africa
  - A gold mining, building plans passed and building completed as well as inflation.
  - **B** mining, retail and wholesale sales, electric current generated.
  - **C** consumer expenditure, primary sector contribution, number of new vehicles sold.
  - **D** building plans passed and building completed, services rendered and exports.
- 27. Exogenous reasons sees business cycles in the economy
  - **A** as a temporary imbalance in the economy that must be rectified by means of monetary policies.
  - **B** as indirect government intervention in the forces of demand and supply.
  - **C** as factors outside the market system that influences economic activities.
  - **D** as a result of an increase in inflation.
- **28.** The cyclic pattern of changes that occurs in the economy is caused by many factors in combination. Which ONE of the following factors will be classified as an endogenous (internal) cause that will lead to a decrease in economic activities?
  - A An increase in the demand for intermediate goods
  - **B** A rapid increase in the interest rate
  - **C** During times of wars the economic resources are put to use to make special goods like weapons.
  - **D** Natural disasters like floods and droughts can cause damage to the crops and huge losses to the agricultural sector.
- 29. A leading indicator of economic activities can be best described as an indicator that
  - **A** shows no changes before the level of economic activity is affected.
  - **B** shows changes after the level of economic activity is affected.
  - **C** shows changes simultaneously as the level of economic activity is affected.
  - **D** shows changes before the level of economic activity is affected.

# Study the following graphical representation of economic indicators and business cycles and answer question 30.



**30.** Which graph indicates a lagging indicator?

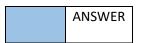






# **Proverto National Olympiad 2019**

# Grade 10 - Round 1 Memorandum





MODERATE

LEVEL

| HIGHER |
|--------|
| LEVEL  |

## ACCOUNTING

| TOPIC                  |     | - | 1 | E | 3 | ( | 2 | [ | ) |
|------------------------|-----|---|---|---|---|---|---|---|---|
| U N                    | 1.  |   |   |   |   |   |   |   |   |
| ACCOUNTING<br>CONCEPTS | 2.  |   |   |   |   |   |   |   |   |
| NUN                    | 3.  |   |   |   |   |   |   |   |   |
|                        | 4.  |   |   |   |   |   |   |   |   |
| AC                     | 5.  |   |   |   |   |   |   |   |   |
|                        | 6.  |   |   |   |   |   |   |   |   |
| RS'<br>ER              | 7.  |   |   |   |   |   |   |   |   |
| EBTORS                 | 8.  |   |   |   |   |   |   |   |   |
| DEBTORS'<br>LEDGER     | 9.  |   |   |   |   |   |   |   |   |
|                        | 10. |   |   |   |   |   |   |   |   |
| . 0                    | 11. |   |   |   |   |   |   |   |   |
| NT SOL                 | 12. |   |   |   |   |   |   |   |   |
| CONTROL<br>ACCOUNTS    | 13. |   |   |   |   |   |   |   |   |
|                        | 14. |   |   |   |   |   |   |   |   |
| ି ସ୍                   | 15. |   |   |   |   |   |   |   |   |

| TOPIC               |     | Α |  | В |  | С |  | D |  |
|---------------------|-----|---|--|---|--|---|--|---|--|
|                     | 16. |   |  |   |  |   |  |   |  |
| CONTROL<br>ACCOUNTS | 17. |   |  |   |  |   |  |   |  |
| U III               | 18. |   |  |   |  |   |  |   |  |
|                     | 19. |   |  |   |  |   |  |   |  |
| - 4                 | 20. |   |  |   |  |   |  |   |  |
|                     | 21. |   |  |   |  |   |  |   |  |
| G                   | 22. |   |  |   |  |   |  |   |  |
| 0                   | 23  |   |  |   |  |   |  |   |  |
|                     | 24. |   |  |   |  |   |  |   |  |
| щ                   | 25. |   |  |   |  |   |  |   |  |
| N                   | 26. |   |  |   |  |   |  |   |  |
| ALA                 | 27. |   |  |   |  |   |  |   |  |
| TRIAL BALANCE       | 28. |   |  |   |  |   |  |   |  |
| RIA                 | 29. |   |  |   |  |   |  |   |  |
| F                   | 30. |   |  |   |  |   |  |   |  |

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## **BUSINESS STUDIES**

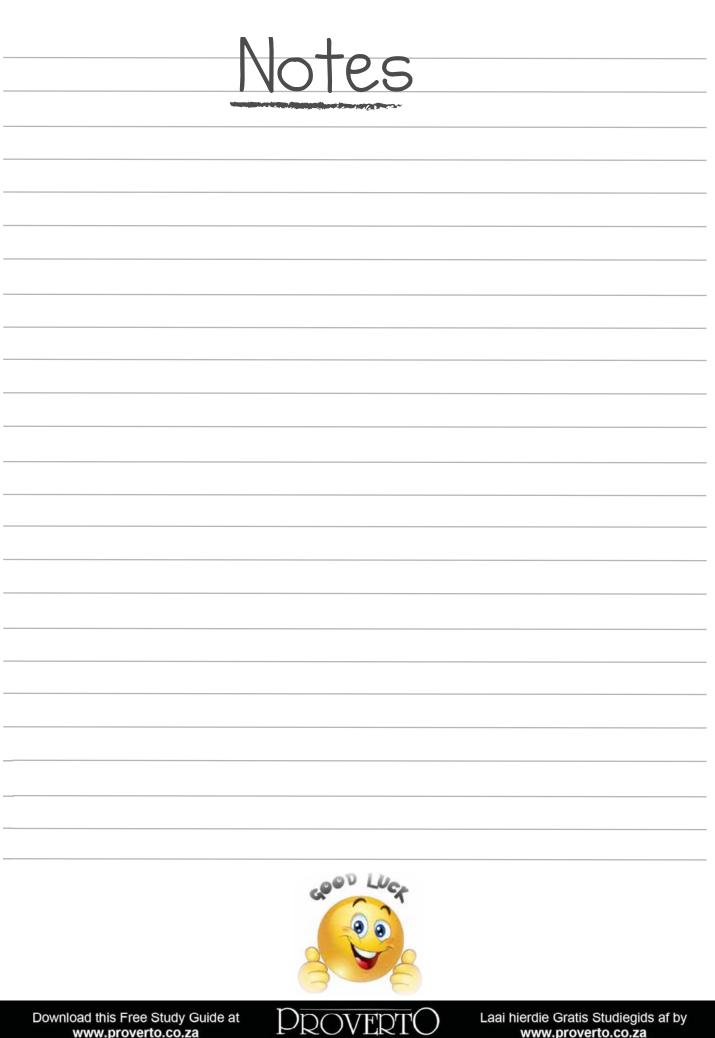
| TOPIC                 |     | F | ١ | E | 3 | ( | 2 | [ | ) |
|-----------------------|-----|---|---|---|---|---|---|---|---|
| BUSINESS ENVIRONMENTS | 1.  |   |   |   |   |   |   |   |   |
|                       | 2.  |   |   |   |   |   |   |   |   |
|                       | 3.  |   |   |   |   |   |   |   |   |
|                       | 4.  |   |   |   |   |   |   |   |   |
| ME                    | 5.  |   |   |   |   |   |   |   |   |
| NO                    | 6.  |   |   |   |   |   |   |   |   |
| VIR                   | 7.  |   |   |   |   |   |   |   |   |
| EN                    | 8.  |   |   |   |   |   |   |   |   |
| SS                    | 9.  |   |   |   |   |   |   |   |   |
| INE                   | 10. |   |   |   |   |   |   |   |   |
| SUS                   | 11. |   |   |   |   |   |   |   |   |
| В                     | 12. |   |   |   |   |   |   |   |   |
|                       | 13. |   |   |   |   |   |   |   |   |
|                       | 14. |   |   |   |   |   |   |   |   |
|                       | 15. |   |   |   |   |   |   |   |   |

| TOPIC                        |     | 4 | 1 | E | 3 | ( | 2 | [ | ) |
|------------------------------|-----|---|---|---|---|---|---|---|---|
| INTER-<br>RELATION-<br>SHIPS | 16. |   |   |   |   |   |   |   |   |
|                              | 17. |   |   |   |   |   |   |   |   |
| ELA <sup>-</sup>             | 18. |   |   |   |   |   |   |   |   |
| R                            | 19. |   |   |   |   |   |   |   |   |
|                              | 20. |   |   |   |   |   |   |   |   |
|                              | 21. |   |   |   |   |   |   |   |   |
| SS                           | 22. |   |   |   |   |   |   |   |   |
| LOF                          | 23  |   |   |   |   |   |   |   |   |
| EC                           | 24. |   |   |   |   |   |   |   |   |
| BUSINESS SECTORS             | 25. |   |   |   |   |   |   |   |   |
| NES                          | 26. |   |   |   |   |   |   |   |   |
| ISL                          | 27. |   |   |   |   |   |   |   |   |
| Bl                           | 28. |   |   |   |   |   |   |   |   |
|                              | 29. |   |   |   |   |   |   |   |   |
|                              | 30. |   |   |   |   |   |   |   |   |

# ECONOMICS

| TOPIC                         |     | ŀ | 1 | E | 3 | ( | 2 | [ | ) |
|-------------------------------|-----|---|---|---|---|---|---|---|---|
| ς<br>υ                        | 1.  |   |   |   |   |   |   |   |   |
| BASIC<br>ECONOMIC<br>CONCEPTS | 2.  |   |   |   |   |   |   |   |   |
| CONC                          | 3.  |   |   |   |   |   |   |   |   |
| шU                            | 4.  |   |   |   |   |   |   |   |   |
| <u></u>                       | 5.  |   |   |   |   |   |   |   |   |
| THE ECONOMIC<br>PROBLEM       | 6.  |   |   |   |   |   |   |   |   |
| E ECONON<br>PROBLEM           | 7.  |   |   |   |   |   |   |   |   |
| PR(                           | 8.  |   |   |   |   |   |   |   |   |
| Ť                             | 9.  |   |   |   |   |   |   |   |   |
| 3                             | 10. |   |   |   |   |   |   |   |   |
| FLO                           | 11. |   |   |   |   |   |   |   |   |
| LAR                           | 12. |   |   |   |   |   |   |   |   |
| THE CIRCULAR FLOW             | 13. |   |   |   |   |   |   |   |   |
|                               | 14. |   |   |   |   |   |   |   |   |
| È                             | 15. |   |   |   |   |   |   |   |   |

| TOPIC                 |     | ŀ | 1 | E | 3 | ( | 2 | [ | ) |
|-----------------------|-----|---|---|---|---|---|---|---|---|
|                       | 16. |   |   |   |   |   |   |   |   |
|                       | 17. |   |   |   |   |   |   |   |   |
|                       | 18. |   |   |   |   |   |   |   |   |
|                       | 19. |   |   |   |   |   |   |   |   |
|                       | 20. |   |   |   |   |   |   |   |   |
| TS                    | 21. |   |   |   |   |   |   |   |   |
| MEN                   | 22. |   |   |   |   |   |   |   |   |
| ELEI                  | 23  |   |   |   |   |   |   |   |   |
| TIVE                  | 24. |   |   |   |   |   |   |   |   |
| LITA.                 | 25. |   |   |   |   |   |   |   |   |
| QUANTITATIVE ELEMENTS | 26. |   |   |   |   |   |   |   |   |
| ď                     | 27. |   |   |   |   |   |   |   |   |
|                       | 28. |   |   |   |   |   |   |   |   |
|                       | 29. |   |   |   |   |   |   |   |   |
|                       | 30. |   |   |   |   |   |   |   |   |



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