### **Companies – Accounting Equation**

The information below is taken from the books of AGC Ltd. The financial year ends on 28 February 2019.

Study the accounting equation provided in questions 1 to 4.

Always select the CORRECT adjustment associated with the accounting equation entry. Each question is INDEPENDENT from one another and does not relate.

1.	Account debited	Account credited	Assets	Equity	Liabilities
	SARS (Income tax)	Bank	-48 000	0	-48 000

- A Refund of R48 000 from SARS due to overpayment during the 2018 financial year.
- **B** According to a SARS assessment, the income tax for the financial year amounts to R48 000.
- **C** There is a balance of R48 000 outstanding to SARS (Income Tax) on 28 February 2019.
- **D** Pay R48 000 to SARS as second provisional tax payment.

2.	Account debited	Account credited	Assets	Equity	Liabilities
	Retained income	Bank	-39 200	-39 200	0

- **A** Pay profits from retained income to shareholders as dividends, R39 200.
- **B** 39 200 shares were repurchased from existing shareholders at 100 cents per share.
- **C** Buy back 70 000 shares from the deceased estate of a shareholder at 56 cents per share above the average share price.
- **D** Remaining profits of R39 200 are paid into the company's Retained income account.

3.	Account debited	Account credited	Assets	Equity	Liabilities	
	Ordinary share dividends	Shareholders for dividends	0	-159 600	+159 600	

- A Interim dividend declared and paid on 1 September 2018, R159 600.
- **B** Final dividend of 14 cents per share was declared on the 1 140 000 issued shares on 28 February 2019.
- C Dividend per share (DPS) for the year amounts to 40 cents per share; the company has 399 000 issued shares.
- **D** None of the above.

4.	Account debited	Account credited	Assets	Equity	Liabilities
	Appropriation Account	Retained earnings	0	+14 800	0
				-14 800	

- A Taxes amount to R133 000 (at 28% of net profit), total dividends of R327 200 were declared and paid. All remaining profits are retained by the company.
- **B** Repurchase of 10 000 shares at 148 cents per share.
- Net profit before taxes amounted to R342 000, total dividends of R327 200 were declared and paid. All remaining profits are retained by the company.
- **D** Earnings per share (EPS) amounted to 345 cents per share and dividends per share (DPS) amounted to 271 cents per share. The company issued 200 000 shares during the 2019 financial year. Allow for the remaining profits retained by the company.



# **Company Accounts**

### Questions 5 to 11 relate to the General Ledger Accounts provided.

Snowy Ski Ltd is the largest supplier of ski equipment in Europe. The company has authorized share capital of 1 200 000 shares.

Refer to the information provided for the financial year ended 30 June 2019.

Ordinary share ca	apital	ı
-------------------	--------	---

				Cramary 5					
2019 Feb	28	Bank	СРЈ	2	2018 Jul	01	Balance	b/d	6 892 000
2019 Jun	30	Balance	c/d		2018 Sep	30	Bank	CRJ	1
					2019 Jul	01	Balance	b/d	

### **Ordinary share dividends**

2018 Des	31	*	СРЈ	3			
2019 Jun	30	Shareholders for dividends	GJ	391 300			

### **Retained income**

2019 Feb	28	Bank	KBJ	63 000	2018 Jul	01	Balance	b/d	392 900
Jun	30	Balance	c/d		2019 Jun	30	*	*	6
					Jul	01	Balance	a/b	

### **Appropriation Account**

2019 Jun	30	Income tax	GJ	5	2019 Jun	30	Profit and loss	GJ	4
		Ordinary share dividends	GJ						
		*	GJ						

### Additional information:

### **Ordinary share capital**

- 70% of the shares were in issue on 1 July 2018.
- 160 000 shares were issued on 30 September 2018 at R8,80 per share.
- 90 000 ordinary shares were repurchased from a disgruntled shareholder on 28 February 2019. The company paid 70 cents above average share price per share.

#### **Dividends and taxes**

- An interim dividend of 43 cents per share was declared and paid on December 30, 2018.
- Income tax amounts to 30% of net profit.

### **Financial indicators**

- Earnings per share (EPS) on 30 June 2019 is 124 cents per share.
- Net asset value (NAV) on 30 June 2019 is 900 cents per share.
- 5

5.	Calcu	ılate the outstandir	ng Ban	k amount on the c	redit si	ide of the Ordinary	share	capital account
		ber 1).	.g 5a		cares	ide of the oraniary	Silaic	capital account
	A	R1 312 000	В	R1 408 000	c	R1 471 000	D	R1 322 000
6.	Calcu	late the outstandin	g Banl	camount on the de	bit sid	e of the Ordinary Sł	nare Ca	apital account (number <b>②</b> ).
	A	R738 000	В	R661 000	c	R747 000	D	R810 000
7.	Calcu	late the outstandin	g amo	unt on the debit sid	de of th	ne Ordinary shares	divide	nds account (number <b>③</b> ).
	A	R516 000	В	R361 200	c	R391 300	D	R430 000
8.	Calcu	late the outstandin	g Profi	t and loss amount o	on the	credit side of the A	pprop	riation Account (number <b>④</b> ).
	A	R1 612 000	В	R1 304 333	c	R1 128 400	D	None of the above
9.	Calcu	ılate the outstandir	ng Inco	ome tax amount or	the d	ebit side of the Ap <sub>l</sub>	propri	ation Account (number <b>⑤</b> ).
	Α	R338 520	В	R391 300	c	R483 600	D	R690 857

- Calculate the outstanding amount on the credit side of the Retained income account (number 6).
  - Α R637 000 В R700 000 C R307 100 D R91 733
- Calculate the return on average shareholder equity (ROSHE) percentage.
  - Α 5,70% В 30,98% C 15,49% D 14,58%

### **Company theory and financial statements**

### Questions 12 to 15 relate to COLUMNS A and B that are provided.

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
12.	Memorandum of Incorporation (Mol)
13.	Companies Act 71 of 2008
14.	AGM
15.	IFRS

	COLUMN B
Α	Annual meeting for all shareholders where,
	among other things, statements are
	approved, auditors and directors elected.
В	Document outlining the rules agreed upon
	by the shareholders for the management
	and maintenance of the business.
C	The law provides for the protection of
	a company's shareholders, its potential
	shareholders and its creditors through
	proper registration, rules of reporting and
	management.
D	Aiming to continually bring consistency in
	accounting standards around the world.

### Questions 16 to 30 relate to the information with regard to Green Saver Ltd provided below.

Green Saver Ltd supplies and installs eco-friendly machines to reduce and prevent pollution. These machines are also serviced at a fee.

- The machines are sold at a standard price of R3 800 per unit. Green Saver Ltd applies a profit margin of 60% at cost. In an effort to attract more customers, the selling price has remained unchanged for the past 2 years.
- Green Saver Ltd has an authorized share capital of 600 000 ordinary shares.

### Information:

#### A. Extract from the Trial balance as on 30 June:

	30 June 2019 R	30 June 2018 R
Loan: Nedbank	275 000	?
Property, plant and equipment	1 945 000	2 890 000
SARS (Income Tax)	6 800 (dr)	4 900 (cr)
Total sales	?	1 710 000
Debtors allowances	40 200	
Rent income	372 500	
Interest on loan	21 000	

#### B. All adjustments and additional information provided in the questions have not yet been recorded.

• Debtors' allowances was correctly recorded the previous year, but was handled incorrectly in the Statement of Comprehensive Income for 2019. This error must be corrected.



# Green Saver Ltd Statement of Comprehensive Income for the year ended 30 June 2019

	30 June 2019 R
Turnover	1
Cost of sales	
Gross profit	
Other operating income	
Rent income (372 500	2
Discount received	
Fee income	
Gross operating income	
Operating expenses	
Advertisements	
Bank costs	
Audit Fees	
Debtors' allowances (40 200	
Discount allowed	
Depreciation	5
Donations	3
Loss due to burst pipe	
Salaries and loans	
Directors' fees	
Provision for bad debts adjustment	312
Operating profit	
Interest income	
Profit before interest expense	
Interest expense (21 000 + 4	
Net profit before tax	
Tax for the year	6
Net profit after tax	

# Green Saver Ltd Extract from the Statement of Financial Position as at 30 June 2019

	30 June 2019 R	30 June 2018 R
CURRENT ASSETS		
Inventories	7	218 500
Trade and other receivables	8	
Cash and cash equivalents	9	



**16.** The company reported a 12% increase in sales for the year ended June 30, 2019.

Calculate the correct **turnover** amount for the year ended 30 June 2019 (number 1).

A R205 200

**B** R1 915 200

**C** R1 875 000

**D** None of the above.

17. Rent income was incorrectly recorded for 14 months. Green Saver Ltd increased the rent by 18% on 1 April 2019.

Calculate the correct rent income for the year ended 30 June 2019 (number 2).

**A** R347 500

**B** R313 500

C R322 500

**D** R319 286

**18.** Which GAAP principle applies to the rent income adjustment in question 17?

**A** Matching principle

**B** Materiality principle

**C** Going concern principle

**D** Prudence principle

Questions 19 to 21 relate to the following inventory adjustments. Refer to the above Trial balance and additional information.

On June 28 2019, a pipe burst on the site that completely damaged twelve (12) machines in total and five (5) other machines suffered 20% damage. The latter units were tested and are still in working order.

Following a meeting with the insurance company, it was determined that they will pay out 100% of the cost of the completely damaged (twelve) machines during August 2019. The other 5 machines were donated to the local municipality at the remaining value of the original cost, the remainder of the value will be written off.

**19.** Choose the correct accounting equation to record the twelve damaged machines.

	Account debited	Account credited	Assets	Equity	Liabilities
Α	Accrued income / Income recievable	Trading Stock	± 28 500	0	0
В	Deferred income / Income received in advance	Trading Stock	- 45 600	0	- 45 600
С	Insurance	Trading Stock	- 27 360	+27 360	0
D	Bank	Trading Stock	± 45 600	0	0

**20.** Calculate the correct value for the donation to the local municipality after considering 20% damage to the machines (number 3).

**A** R11 875

**B** R9 120

**C** R15 200

**D** R9 500

**21.** Loss-due-to-burst-pipe-account is created due to the ... principle.

**A** matching

**B** materiality

**C** prudence

**D** entity



22.	into	annual loan rep effect on 30 Api rest is not capita	ʻil 2019. C			•			
	Calc	ulate the outsta	nding int	erest on loan (	number (	<b>4</b> ).			
	A	R20 250	В	R20 000	c	R22 896	D	R15 917	
23.	Prov	ision for bad de	bts must	be increased b	by R312 fr	om R1520 to R	1 832 ( <b>5% o</b>	f outstandin	g debtors).
	Why	is this entry rec	orded in	the company's	books?				
	A	and records th	ne certair	ors are subjecti	ction.	•			
	В	and records th	ne uncert	ors are passivel ainty in the co	llection.				
	C			are conservati e uncertainty i			ing the prin	ciple of prude	nce into
	D	None of the a	oove.						
24.	Calc	ulate the outsta	nding <b>ne</b>	t trade debto	<b>rs</b> on 30 J	une 2019.			
	A	R36 328	В	R34 808	c	R32 976	D	R36 640	
-	indic	stions 25 to 30 cators. Refer ba rding to the cas	ck to the	above Trial B	Salance ai	nd additional	informatio		nancial
	•	Tax paid amo	ounts to F m the sal	rom the chang 874 700 (outflo e of fixed asset	w). ts at carry	ng value amo	unted to R1	420 000 (inflo	w).
	•	Purchase of f	ixed asse	ts amounts to	R870 000	(outflow).			
	Curre	ent liabilities for	the year	amounted to F	R170 000 a	and the acid-te	est ratio on J	une 30, 2019	was 0,7: 1.
25.		Iculate the Depr ar ended 30 Jun			vill appear	on the Statem	nent of Com	prehensive Ind	come for the
	A	R155 000	В	R395 000	c	R550 000	D	R705 000	
26.	-	is Depreciation Statement?	shown a	s an inflow in N	Note 1 (Ca	sh generated i	from operat	ing activities)	to the Cash
	Α	Depreciation i	s an expe	ense thus it mu	ıst be sho	wn as an outfl	ow on the c	ash flow state	ment.

- **B** Depreciation is an investment activity and is therefore shown on the face of the cash flow as an outflow.
- **C** Depreciation is a financing activity and is therefore shown on the face of the cash flow as an inflow.
- **D** Depreciation is not cash and is therefore taken out of profit. So, because it was previously deducted from earnings on the income statement, it is now being added back on the cash flow statement.



27.		ed 30 June 2019			pear on tr	ie Statement (	or Compre	nensive income for the year
	A	R63 000	В	R74 700	c	R76 600	D	R72 800
28.		ulate the Inventonber ⑦).	ories amo	unt as it will ap	pear on th	ne Statement o	of Financia	l Position on June 30, 2019
	A	R233 500	В	R192 125	c	R203 500	D	R205 000
29.	30 Ju	ulate the Trade a une 2019 (numb Refer back to qu	er <b>⑧</b> ).				the State	ment of Financial Position on
	A	R36 640	В	R43 440	C	R75 640	D	R41 608
30.		ulate the Cash ar une 2019 (numb	_	quivalent amou	ınt as it w	ll appear on t	ne Stateme	ent of Financial Position on
	Α	R82 360	В	R75 560	c	R43 360	D	R77 392

# Legislation and response to demands for redress and equity

	ch one of the footwerment (BB	DLL) / (Ct 3								
A	Ensuring pre requirement	•	sadvantaged er	mployees	have working co	nditions	that meet minimum			
B C D	Granting employment preferences to female workers.  Direct empowerment of previously disadvantaged employees through a share of ownership.  Ensuring that previously disadvantaged disabled employees have physical access to offices.									
One	of the specific	ations of t	he BCEA is that	workers n	nust receive dou	ble pay fo	or working on			
A C	managemer dangerous p			B D	Sundays Saturdays					
	changes in bai			plemented	d because of the	Consume	er Protection Act, an	d for		
Α	market	В	macro	c	micro	D	internal			
			macro	•						
No or eth	practice, on one hnic or social or	nfairly discr e or more g igin, colou	t: riminate, directly rrounds includin r, sexual orienta	y or indirec ng race, ger	tly, against an en nder, pregnancy, 1	marital st	n any employment po atus, family responsib us, conscience, belief,	bility,		
No or eth op	person may ur practice, on one hnic or social or hinion, culture, la ted from: https://lab	nfairly discr e or more g igin, colou anguage, a ourguide.co.za	t: riminate, directly rrounds includin r, sexual orienta	y or indired ng race, gen tion, age, d 03/2019	tly, against an en nder, pregnancy, 1	marital st	n any employment po atus, family responsib	bility,		
No or eth op	o person may ur practice, on one hnic or social or hinion, culture, la ted from: https://lab	nfairly discress or more goigin, colouranguage, and courguide.co.za	t: riminate, directly rounds includin r, sexual orienta and birth. a, accessed 12/0	y or indired ng race, gen tion, age, d 03/2019	tly, against an en nder, pregnancy, 1	marital st , HIV statu Equity Ac	n any employment po atus, family responsib us, conscience, belief, t	bility,		
No or eth op Adapt Iden A C	o person may ur practice, on one hnic or social or hinion, culture, lo ted from: https://lab httify the act me Basic Condit Labour Relat	nfairly discrete or more goigin, colouranguage, and courguide.co.za	t:  riminate, directly rounds including r, sexual oriental and birth. a, accessed 12/0 a the above extended ployment Act to make sure the	y or indired ag race, gen tion, age, d 03/2019 ract. B D	etly, against an en nder, pregnancy, i disability, religion Employment E Skills Develop	marital st , HIV statu Equity Ac ment Act	n any employment po atus, family responsib us, conscience, belief, t	bility, politi		
No or eth op Adapt Iden A C	o person may ur practice, on one hnic or social or hinion, culture, lo ted from: https://lab httify the act me Basic Condit Labour Relat	nfairly discrete or more gigin, colouranguage, accurguide.co.za	t:  riminate, directly rounds including r, sexual oriental and birth. a, accessed 12/0 a the above extended ployment Act to make sure the	y or indired ag race, gen tion, age, d 03/2019 ract. B D	etly, against an en nder, pregnancy, i disability, religion Employment E Skills Develop ract is signed bet	Equity Acted the ment	n any employment po atus, family responsib us, conscience, belief, t e business and the n	bility, politi		
No or eth opposed Adapted A C As a empty	person may un practice, on one hnic or social or hnic or social or hinion, culture, la ted from: https://lab httify the act me Basic Condit Labour Relat In HR manager, ployee. Name the Labour Legis Employmen	nfairly discress or more goigin, colouranguage, and courguide.co.zatentioned in the law that slation that act	timinate, directly rounds including r, sexual oriental and birth.  a, accessed 12/0 at the above extraployment Act to make sure the tyou would use on that can make on that can make sure the rounds on that can make sure the rounds of the rou	y or indirecting race, generation, age, of the contract.  B D  hat a contract to base y  B D	etly, against an en inder, pregnancy, i disability, religion Employment E Skills Develop ract is signed bet your contract on. Skills Develop Basic Conditio	Equity Acment Actoms of Em	n any employment po atus, family responsib us, conscience, belief, t e business and the n	bility, politi		

- **A** Occupational Health and Safety Act
  - **B** Basic Conditions of Employment Act

overtime for these hours. Which Act is being violated by her employer?

- **C** Employment Equity Act
- **D** Skills Development Act



8.	mo	onth and Eunice earr	ns R12	000. John aims to d	onsta	ntly improve his e	mploye	nonth, Jake earns R5 000 pees and contributes toward or his three employees.	
	A	R2.70	В	R270	c	R0.27	D	R270 000	
9.	Rea	arrange the followin	g step	s in dispute resolut	ion so	that the steps co	mply wi	ith the Labour Relations A	ct.
	1. 2. 3.	3 3							
	A C	Step 1, step 2, ste Step 3, step 2, ste	-		B D	Step 2, step 3, s Step 1, step 3, s	-		
Hum	nan	Resource Functio	n						
10.	Cor	mpanies should hav	e a cor	mprehensive staff i	nducti	on programme. T	his imp	lies that:	
11.	A B C D	All new employed Employees must	es are i under will be	go an annual job a used to fill vacant	semir pprais posts	nar on the mission al completed by t in the operations	, vision top mar	and goals of the organisat nagement.	ion
	A C	operational reaso	ons.		B D	unethical behavenisconduct.	viour.		
12.	I. II. III. IV.	refusing to accep	ning ring wo a hair ot dang	orking hours net while working gerous assignment	with fo	ood			
	Α	I, II and III	В	II, III and IV	C	I, III and IV	D	I, II and IV	
13.	The	e main function) of p	perforn	nance appraisal is <sub>-</sub>		·			
	A B	•						e future expectation e to use strengths to impr	OV
	C D		yment	: issues such as sala	ary pro	gression, bonuse	s, merit	s, perks and promotional	
14.	Wh	ich <b>TWO</b> statement	s are <b>F</b>	ALSE?					
2	. Top I. Em I. Pos	_	is invo receive ry impe	olved in strategic p e material rewards ortant to encourag	lannin for ma	g and is not invol king new sugges	ved wit	re. h innovation and new ide ecause it is part of their jo	
	Α	1 and 4	В	2 and 3	c	2 and 4	D	1 and 3	
	 Ti 1	training solutions	-	For more information					/ 1
	-	Private Tertiary Education Provider							

### **Professionalism and ethics**

- **15.** Select the definition that best describes the Code of Ethics.
  - A A set of unfair rules and regulations.
  - **B** A guide to being trustworthy.
  - **C** A guide to help employees and employers to make ethical decisions in the workplace.
  - **D** A set of guidelines for corruption in the workplace.
- **16.** Refer to the following extract:

The philosophy of the code consists of the three key elements of leadership, sustainability and good corporate citizenship. It views good governance as essentially being effective, ethical leadership.

Identify the professional guideline described in the above extract.

A Ethics code B Professionalism code

C South African Code D King Code

- **17.** Determine which of the following does not relate to professionalism.
  - A Specialised knowledge in the field.
    B Excellent skills.
    C Divulging client information.
    D Master in the field.
- **18.** Analyse which of the following is an effective strategy to address ethical issues.
  - **A** Avoid the issue.
  - **B** Name and shame the individual with the issue.
  - **C** Employees feel safe and protected if something is in writing.
  - **D** Dismissal due to misconduct.
- **19.** Argue the consequences of tenderpreneurs in South Africa.
  - **A** Decreased opportunities in the market for small and medium businesses.
  - **B** Increased competition.
  - **C** Increased threats to government owned businesses.
  - **D** Governments neglect their duty.

### Creative thinking

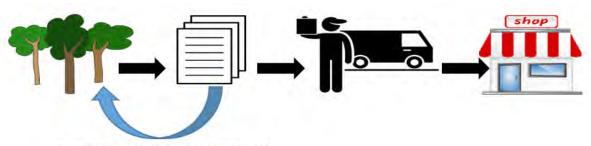
- **20.** Which one of the following statements is **not true** of a creative thinker? Creative thinkers are likely to......
  - A develop new ideas. B take risks.
  - **C** see things in the same way as others. **D** plan strategically.
- **21.** Explain the acronym SCAMPER as it relates to problem-solving.
  - A Scramble, Combine, Amplify, Modern, Put to another use, Eliminate, Reverse
  - **B** Substitute, Calculate, Amplify, Modify, Pattern, Eliminate, Reverse
  - C Substitute, Combine, Adapt, Modern, Pattern, Elaborate, Reverse
  - **D** Substitute, Combine, Adapt, Modify, Put to another use, Eliminate, Reverse



- **22.** Categorise the following statement: "He who runs after good fortune runs away from peace. African proverb
  - A Consumerism
     B Values and ethics
     Delphi knowledge
     D Indigenous knowledge
- 23. A problem-solving technique focusing on expert opinions.
  - A Delphi technique B Force-field analysis C Empty chair technique D Mind-mapping
- **24.** Globalisation is a problem faced by most organisations. Why is it critical to solve this problem?
  - A Environmental problems
     B Increased competition
     C Energy shortage
     D Changing technology

### Challenges in the external environment

- **25.** Identify the **FALSE** statement with regard to the economic environment.
  - **A** The income of consumers of final products and services is directly influenced by the economic growth rate.
  - **B** The higher the economic growth rate, the lower the living standard of the population.
  - **C** A weak economic growth rate leads to poverty of the consumer.
  - **D** A high growth rate of the South African population and a weak economic growth rate weaken the income of consumers.
- **26.** Identify the 2018 overall GDP growth rate for South Africa.
  - A 0.8 percent B 10 percent C 15 percent D 0.1 percent
- **27.** Assess which of the following definitions best describes Horizontal integration.
  - **A** Business gains control over their consumers
  - **B** Business gains control over their suppliers
  - **C** Business gains control over their distribution
  - **D** Business gains control over their competitors.
- **28.** Justify the use of liquidation as a defensive strategy.
  - A Can save costsB Motivates staffC Legal processD Can lose money
- **29.** Identify the strategy in the picture below:



Increased control over raw materials

- A Forward integration
   B Backward integration
   C Horizontal integration
   D Producer integration
- **30.** Tech IT sold some of its delivery trucks to pay creditors. This strategy is known as...
  - A liquidation
     B solvency
     C exchange control
     D diversification



### The circular flow

1. The circular flow model is a \_\_\_\_\_\_ economic model.

A macro B micro C monetary D national aggregate

2. The circular flow model of a market economy assumes that consumers spend all their income. As such there is no \_\_\_\_\_\_ in this model.

A monetary flow **B** injections **C** consumption **D** savings

3. Which one of the following is **TRUE** with regards to the basic flows in the circular flow model?

**A** Factors of production flows from producers to households via the factor market.

**B** The remuneration of factors of production flows from producers to households via the factor market.

**C** Goods and services flow from households to producers via the foreign exchange market.

**D** The remuneration for goods and services consumed by all participants give rise to the real flow in the circular flow model.

**4.** A basic assumption of the circular flow model is that the model is in equilibrium. This means that

**A** TP = TY = TE = C + I + G + X + M

 $\mathbf{B} \qquad \mathsf{TP} > \mathsf{TY} < \mathsf{TE} = \mathsf{C} + \mathsf{I} + \mathsf{G} + \mathsf{X} - \mathsf{M}$ 

**C** TP = TY = TE = C + I + G + X - M

**D** TP > TY < TE = C + I + G + X - M

5. If the aggregate expenditure of households, producers, government and the foreign sector is

**A** greater than aggregate income, then dissaving is taking place.

**B** smaller than aggregate income, then dissaving is taking place.

**c** equal to aggregate income, then dissaving is taking place.

**D** equal to aggregate income, then saving is taking place.

6. The following was taken from the SARB Quarterly Bulletin (March 2018).

R million	2015	2016	2017
Compensation of employees	1 906 052	2 063 973	2 219 844
Consumption of fixed capital	559 212	613 292	630 129
Net operating surplus	1 056 128	1 126 109	1 237 578
Subsidies on production	8 132	7 854	8 838
Subsidies on products	15 327	14 575	15 953
Taxes on production	80 403	85 304	93 016
Taxes on products	441 034	14 575	15 953
Extract from KB601			

The value of the GDP at market prices for 2017 is

**A** R4 003 373 million

**B** R4 157 499 million

**C** R4 017 603 million

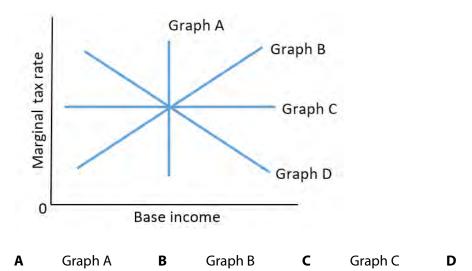
**D** R4 171 729 million

7.								in investment leads to an nsity to consume (mpc)?
	A	0.2	В	0.5	c	2.5	D	5
8.	If the	government want	s the e	conomy to expand	d, it car	า		
	A B C D	increase both imp	vernm orts a	imports. ent expenditure ar nd the consumptic ease government e	n of g	oods and services.		
Busi	ness o	cycles						
9.	A tro	ugh is the point on	a busi	ness cycle where				
	A C	inflation is at its lo aggregate econor		tivity are declining.	B . D	the money supply the employment		
10.	Peaks	s and troughs on a	busine	ess cycle can best b	e desc	ribed as		
	A C	recovery points. equilibrium point	S.		B D	turning points. trend points.		
11.	A rece	ession phase can be	st be d	lescribed as a phase	where	e the economic grov	wth rat	e on a year-to-year basis is
	A B C D	negative, but at a negative, but at a positive, but at an positive, but at a c	decrea increa	asing rate. asing rate.				
12.	of the	ading in a financial e latest election and d on this heading, v	d that	this may lead to po	olitical	instability in the co	ountry.	
	A C	Exogenous reason Structural reasons			B D	Endogenous reas Monetary reasons		
13.	The p	hase of a business o	ycle th	at occurs after a tro	ugh ar	nd before a peak car	n be de	scribed as a/an phase.
	Α	expansion	В	contraction	c	recession	D	depression
14.		xpansionary fiscal p h of the following i	-			-	n a rec	ession.
	A C	Controlling the m Reducing taxes	oney s	supply	B D	Manipulating inte Open market tran		
15.		ich one of the follo wth?	wing o	:hanges in aggrega	ate der	nand and aggrega	te sup <sub>l</sub>	oly will lead to economic
	A B C D	An increase in A decrease in a	aggre aggreg	gate demand while gate supply while a gate demand and a gate demand and a	aggreg decre	gate demand remai ase in aggregate su	ins cor upply	stant



## The public sector

- **16.** The assumption that future economic activities will follow the economic activities of the recent past is called forecasting based on
  - A historical models.
     B econometric models.
     C extrapolation.
     D moving averages.
- 17. One of the aims of government is the redistribution of income. Which tax scale as depicted in the graphs, will have no effect on the distribution of income?



- 18. Which one of the following statements regarding a common good and a public good is true?
  - A common good is rival and non-excludable and a public good is non-rival and non-excludable.

Graph D

- **B** A common good is non-rival and non-excludable and a public good is rival and non-excludable.
- **C** A common good is rival and non-excludable and a public good is rival and excludable.
- **D** A common good is rival and excludable and a public good is rival and non-excludable.
- **19.** Which one of the following statements are **FALSE**?
  - A As many people do not realise the importance of saving for retirement, investing in a pension fund can be considered a merit good.
  - **B** Over-the-counter medication can be seen as a demerit good as people can become addicted to it.
  - If medical care was only provided by private hospitals and people financed it by means of private medical schemes, then unhealthy people would end up paying the highest premiums for these schemes.
  - **D** It is absolutely fair that university students pay the full cost of higher education as they will receive all the benefits of being educated.
- **20.** Privatisation refers to ...
  - **A** a private business that sells assets to local government.
  - **B** the government that obtains privately owned assets without compensation.
  - **C** a state owned enterprise is sold in full or partially to private investors.
  - **D** a private firm that sells its assets to another private firm.
- 21. Which one of the following best describes a positive externality?
  - A The budget surplus for 2019 is R100 million
  - **B** The government spends R100 million on improving the N1-highway
  - **C** Exports exceed imports with R100 million
  - **D** Carbon dioxide pollution increases



- **22.** Health care regulations is an example of
  - **A** increasing the accountability of the public sector.
  - **B** managing government spending programmes.
  - **C** government regulating economic activities.
  - **D** government curbing corruption.
- 23. It is highly unlikely that a private firm would provide street lighting in a suburban suburb because
  - **A** it would be too costly to produce street lighting.
  - **B** not everybody can afford to pay for street lighting.
  - **C** non-payers could still make use of street lighting.
  - **D** consumers will not demand street lighting.

### Foreign exchange markets

- **24.** Which of the following reasons for international trade can be classified as a demand reason?
  - **A** Increase in disposable income
  - **B** Cost differences and specialisation
  - C Climatic conditions differ between different parts of the world
  - **D** Factors of production are not readily available all over the world
- **25.** Countries have a natural tendency to produce and export those goods that they have an advantage in. According to the theory of comparative advantage, Country A and Country B will gain from trade because the
  - **A** firms in both Country A and Country B can make use of inexpensive labour.
  - **B** market power of firms in both Country A and Country B are reduced because they behave more competitive.
  - total output of firms in both Country A and Country B increases as each country has an absolute advantage in producing one good.
  - **D** total global output will increase when firms in both Country A and Country B specialises in the production of that good that it has a relative advantage in.
- **26.** The Balance of payment consists of four accounts, namely ...
  - A Current account, Capital transfer account, Financial account and Reserve account
  - **B** Current account, Terms of trade account, Merchandise import account and Net gold exports account.
  - **C** Direct investment account, SDR allocations account, Current transfers account and Reserve account
  - D Capital transfer account, Financial account, Direct investment account and Current transfers account
- 27. A South-African citizen went to America and exchanged Rand for Dollar at an exchange rate of \$1:R14.38. From America he went to Europe and exchanged his Dollars for Euros at a rate of \$1:€0.88. What is the Euro/Rand exchange rate?
  - **A** €1.00:R13.50
  - **B** €1.00:R12.65
  - **C** €1.00:R16.34
  - **D** €1.00:R15.26



- **28.** Country D has a floating exchange rate system. If the exchange rate is above the equilibrium level then there is a situation of excess
  - **A** demand and the exchange rate should fall.
  - **B** supply and the exchange rate should fall.
  - **C** demand and the exchange rate should rise.
  - **D** supply and the exchange rate should rise.
  - **29.** Based on the demand and supply model of determining exchange rates, which one of the following could cause an appreciation in the Zimbabwean Dollar?
  - **A** Global concerns increase over the safety of cashew nuts exported from Zimbabwe.
  - **B** Zimbabwean labourers working abroad send more money home to their families.
  - **C** The Zimbabwean government repays debt and interest to the IMF.
  - **D** Zimbabweans imports more electronic goods from China.
- **30.** Due to the implementation of better technology, Country F experience an increase in productivity. This will cause the currency of Country F to \_\_\_\_\_\_ because goods are produced at a \_\_\_\_\_ price.
  - **A** appreciate; lower
  - **B** depreciate; lower
  - **C** appreciate; higher
  - **D** appreciate; lower























# **Proverto National Olympiad 2019**

# **Grade 12 - Round 1 Memorandum**

ANSWER

LOWER LEVEL MODERATE LEVEL HIGHER LEVEL

## **ACCOUNTING**

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For more information sms "Name, Surname and Olympiad" to 41721

















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