



Steve Vukile Tshwete Education Complex • Zone 6 Zwelitsha 5608 • Private Bag X0032 • Bhisho 5605 REPUBLIC OF SOUTH AFRICA

CHIEF DIRECTORATE – CURRICULUM MANAGEMENT

# GRADE 12 LEARNER SUPPORT PROGRAMME

# REVISION AND REMEDIAL TEACHING INSTRUMENT: ANSWERS

SUBJECT: ECONOMICS

# June 2009

This document consists of 20 pages.

Strictly not for test/examination purposes

# SECTION A

QUES	STION 1	(LO1 + LO2)		
1.1 LO1	1.1.2 1.1.3 1.1.4 1.1.5 1.1.6 1.1.7 1.1.8 1.1.9 1.1.10 1.1.11	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
	1.1.12	A √√	(12 x 2)	(24)
1.2	1.2.1 1.2.2 1.2.3 1.2.4 1.2.5	Fiscal policy $\checkmark \checkmark$ Terms of Trade $\checkmark \checkmark$ Implicit cost $\checkmark \checkmark$ Marginal propensity to consume $\checkmark \checkmark$ Export income $\checkmark \checkmark$	(5 x 2)	(10)
1.3	1.3.2 1.3.3 1.3.4 1.3.5 1.3.6	$ \begin{array}{l} H & \checkmark \checkmark \\ D & \checkmark \checkmark \\ G & \checkmark \checkmark \\ E & \checkmark \checkmark \\ B & \checkmark \checkmark \\ A & \checkmark \checkmark \\ F & \checkmark \checkmark \\ C & \checkmark \checkmark \end{array} $	(8 x 2)	(16) <b>[50]</b>

# **SECTION B**

# QUESTION 2 (LO1)

2.1	(a) (b) (c) (d)	higher $\checkmark \checkmark$ length $\checkmark \checkmark$ MTEF $\checkmark \checkmark$ demand $\checkmark \checkmark$	(4 x 2)	(8)
2.2		leading indicators $\checkmark \checkmark$ lagging indicators $\checkmark \checkmark$ coincident indicators $\checkmark \checkmark$	(3 x 2)	(6)
2.3	2.3.1	Shows how an initial increase (decrease) in the rate of sp will bring about a more than proportionate increase (decr in national income. $\sqrt[4]{4}$		(3)
	2.3.2	<ul> <li>(a) C = consumption expenditure √√</li> <li>(b) I = investment (expenditure) √√</li> <li>(c) Y = national income √√</li> </ul>		(2) (2) (2)
	000	The merginal proposity to consume (mps) is 0.6 because		

2.3.3 The marginal propensity to consume (mpc) is 0,6 because mps is 0,4.

Multiplier = 
$$1 \quad \checkmark = 1$$
  
 $1 - \text{mpc}$   $1 = 1 \quad \checkmark = 2,5.\checkmark$   
Multiplier effect = R1000 x 2,5  $\checkmark$  = R 2500m. $\checkmark\checkmark$  (6)

#### 2.3.4



2.4 Explain the current account of the balance of payments

## Merchandise or goods (visible trade)√√

- Includes transactions in movable goods that change ownership between RSA and other countries. E.g. machinery, food, oil.
- Exported goods are indicated as a credit because money flows into the country.  $\sqrt{\sqrt{}}$
- > Imported goods are indicated as a debit because money flows out of the country.  $\sqrt{\sqrt{}}$
- The difference between receipts from goods exported and payments for goods imported is the trade balance.  $\checkmark$
- The balance can be a surplus or a deficit.  $\checkmark \checkmark$  (Max 10)

# Services (invisible trade) $\checkmark\checkmark$

- > Includes items such as insurance, travel fares, tourism, dividends, interest, etc.  $\sqrt{\checkmark}$
- Recorded as receipts from services (inflow) or payments for services (outflow).
   (Max 6)

### Income√√

- > Income receipt: income earned by residents from non-residents. $\checkmark\checkmark$
- Income payment: income earned by non-residents from residents.

Income consists of two components:

- Compensation of employees wages, salaries and investment income
- Earned from financial capital from shares, unit trusts, etc. 
   (Max 6)

# Gold√√

- Shown as net gold export, which means that money that is going out and coming into the country are played off against one another and only the difference is recorded.
- It contains the foreign trade element that is made up of the difference between the amount of gold exported and the amount of gold imported.
- Sold holdings by SARB increase when gold is bought from the mines and decreases when gold is sold abroad.  $\sqrt[4]{}$  (Max 8)

# Current transfers√√

- Shown as net transfers that can be negative or positive.√√
- > Includes gifts, social benefits and taxes  $\sqrt{2}$
- Transfers from residents to no-residents are negative and that of non-residents to residents are positive.
  (Max 6) (1)

(16) **[50]** 

4

#### QUESTION 3 (LO1: AS3 + AS4)

- Few √√ 3.1 (a)
  - (b) Homogeneous  $\checkmark\checkmark$ 
    - Free √√ (C)
    - (d) Downward sloping  $\checkmark\checkmark$ (4 x 2) (8)

#### 3.2 Product differentiation $\checkmark\checkmark$ $\triangleright$

- Product recognition ✓ ✓
  - Advertising √√
- AAAAAA Extended shopping hours
  - Internet shopping  $\sqrt{\sqrt{}}$
  - After sales service √ √
  - Offering additional services ✓ ✓
  - $\triangleright$ Loyalty rewards√√
  - $\triangleright$ Door-to-door delivery√√ (Any 3) (3 x 2)

#### 3.3 3.3.1

AR	Р	MR
20	20	20
20	20	20
20	20	20
20	20	20
$\checkmark\checkmark$	$\checkmark$	$\checkmark\checkmark$

3.3.2 Price = Average revenue = Marginal Revenue 
$$\sqrt[4]{\sqrt{4}}$$
 (3)

3.3.3 

3.3.4 Consumers will buy from other firms at lower prices.  $\sqrt{\sqrt{2}}$ No firm can claim a superior good since they are homogeneous  $\checkmark\checkmark\checkmark$ 

- 3.3.5 When total revenue is not enough to cover variable costs.  $\checkmark\checkmark$ (2)
- 'Lack of information' and 'immobility of factors of production' as reasons 3.4 for market failures

#### Lack of information

- $\geq$ Consumers, workers and entrepreneurs are affected by lack of perfect information.  $\sqrt{\sqrt{2}}$
- Consumers need detailed information about products and  $\geq$ producers in order to maximise their utility  $\sqrt{\sqrt{2}}$
- Improved technology increased amount of info to which  $\geq$ people have access, but it is still not perfect information.  $\checkmark\checkmark$

(6)

(6)

(3)

(6)

6		ECONOMICS (ECON) (M	EMO 06/09)
		<ul> <li>Workers may be unaware of other job opportunities, advantages and disadvantages of their current situation, etc. due to lack of information. √√</li> <li>Entrepreneurs may lack info about costs, availability, productivity, etc. √√ (Any 4 x 2)</li> </ul>	
		Immobility of factors of production	
		<ul> <li><u>Labour</u> may take time to move occupationally and geographically. </li> <li>This will result in supply adjusting slowly and inadequately. </li> <li>Unskilled workers may be available but unable or unwilling to gain skills. </li> <li>Physical capital can only move from one location to another at very irregular intervals. </li> <li>Structural changes occur slowly and demand and technology can also change. </li> </ul>	· · ·
QUE	STION 4	(LO2: AS1+ AS2)	[50]
4.1	(a) (b) (c) (d)	small $\checkmark \checkmark$ private $\checkmark \checkmark$ export $\checkmark \checkmark$ development $\checkmark \checkmark$ (4 x 2)	(8)
4.2		transport $\sqrt[4]{}$ energy $\sqrt[4]{}$ communication $\sqrt[4]{}$ (3 x 2)	(6)
4.3	4.3.1	<ul> <li>Economic growth refers to an increase in the real value of production and income in a country/an increase in the production capacity </li> <li>Economic development involves the improvement of living standards/reduce poverty and increase the financial position of the poor </li> </ul>	(6)
	4.3.2	Scarcity VV	(3)
	4.3.3	<ul> <li>&gt; Full employment √√√</li> <li>&gt; Price stability √√√</li> <li>&gt; Currency stability √√√</li> <li>&gt; Economic justice √√√</li> <li>&gt; Poverty alleviation √√√ (Any 2) (2 x 3)</li> </ul>	(6)
	4.3.4	ASGISA – Accelerated Shared Growth Initiative of South Africa ✓✓✓	(3)

# Reduce unemployment $\checkmark \checkmark$ Reduce poverty $\checkmark \checkmark$ 4.3.5

(Any 1) (2)

NORTH	SOUTH
87% of world's income produced by 15% of the population – they live in the North $\checkmark \checkmark$	15% of the world's income produced by 85% of the population – they live in the South $\checkmark\checkmark$
Life expectancy is high $\checkmark\checkmark$	Life expectancy is low due to malnutrition, disease and ill health $\checkmark \checkmark$
Level of education is high $\checkmark\checkmark$	Low level of education – only 46% literacy rate $\sqrt{}$
Trade: rich countries subsidise production and developing countries cannot compete $\checkmark\checkmark$	Trade: developing countries are marginalised by subsidies. $\checkmark\checkmark$
	(8 x 2)

# QUESTION 5 (LO2 + LO3: AS2)

5.1	(a) (b) (c) (d)	micro $\checkmark \checkmark$ homogeneous $\checkmark \checkmark$ taker $\checkmark \checkmark$ reduce $\checkmark \checkmark$ (4 x 2)	(8)
5.2		To provide them in part $\checkmark \checkmark$ Statutory requirements $\checkmark \checkmark$ Outsourcing $\checkmark \checkmark$ (3 x 2)	(6)
5.3	5.3.1	An attempt to measure all the costs and benefits associated with production and consumption of a good or service. $\checkmark\checkmark$	(3)
	5.3.2	<ul> <li>The society should not produce output if the cost of production is greater than the value of the benefit. </li> <li>Scarce resources should be used efficiently as possible to produce output that maximises consumer's benefit. </li> <li>(Any 1 x 3)</li> </ul>	(3)
	5.3.3	Private costs (cost of labour, land and capital) $\checkmark \checkmark \checkmark$ (2 x 3)	(6)
	5.3.4	Construction of dam, bridge, toll road (any other example) $\checkmark\checkmark$	(2)
	5.3.5	<ul> <li>Land to be used for railway line √√√</li> <li>Building materials such as gravel, cement, sand, etc. √√√</li> </ul>	

- $\blacktriangleright$  Building equipment such as graders, bulldozers, etc.  $\checkmark \checkmark \checkmark$
- $\blacktriangleright$  Locomotives, rolling stock and buses  $\checkmark \checkmark \checkmark$
- $\blacktriangleright$  Labour to build, run and maintain the railway line  $\sqrt{\sqrt{2}}$
- > Overheads such as electricity, water, tax, etc.  $\sqrt{\sqrt{2}}$

(Any 2 x 3) (6)

5.4 Incentive to promote regional industrial development

#### Duty-free incentives√√

- Apply to businesses located in IDZ establishments.
- No duties are paid on imported goods and no customs control applies.  $\checkmark \checkmark$

# Small and Medium Enterprise Development Programme (SMEDP) $\surd\checkmark$

- Consist of a cash grant paid to local and foreign manufacturers starting or expanding a business.
- For industries such as manufacturing, agricultural, tourism, processing, etc.  $\checkmark \checkmark$

#### Skills Support Programme (SSP)√√

- Cash grant for skills development for up to 3 years.  $\sqrt{\sqrt{}}$
- Objective is to encourage greater investment in general training and to stimulate development of advanced skills.
- (BBSDP) √√
- ➤ Consist of 80% cash grant. ✓ ✓
- Provide black-owned enterprises with access to training to improve their management effectiveness.

#### Critical Infrastructure Programme (CIP) √√

- Cash grants for projects that require new, expanded or improved infrastructure (roads, railway lines, etc.) √√
- Covers 30% of costs and aimed to stimulate geographical spread of economic activity.

### Foreign Investment Grant (FIG) √√

- Cash grant for foreign investors who invest in new manufacturing business in SA.
- Investor compensated for moving new machinery and equipment from abroad.

### Others that could be considered:

- Strategic Investment Program (SIP)
- Competitive fund
- Sector Partnership Fund (SPF)
- Productive asset grant

#### QUESTION 6 (LO1 + LO2)

6.1	(a) (b) (c) (d)	real $\checkmark \checkmark$ floating $\checkmark \checkmark$ fixed $\checkmark \checkmark$ allocative $\checkmark \checkmark$ (4 x 2)	(8)
	(u)		(0)
6.2	A A A A A	When a small number of firms are involved, which makes communication more effective $\sqrt[4]{}$ If firms face more or less the same cost of production $\sqrt[4]{}$ If the product is homogenous $\sqrt[4]{}$ If there are barriers to entry $\sqrt[4]{}$	
		If the government does not interfere $\sqrt{4}$ (Any 3 x 2)	(6)
6.3	6.3.1	Successive periods of increasing (expansion/upswing) and decreasing (contraction/downswing) economic activities <b>OR</b> Successive periods of economic fluctuations $\sqrt[4]{\sqrt{4}}$	(3)
	6.3.2	<ul> <li>➢ Recovery phase √√</li> <li>➢ Prosperity phase √√</li> <li>➢ Depression phase √√</li> </ul>	(2) (2) (2)
	6.3.3	Loss on production time due to electricity crisis $\checkmark\checkmark$	(3)
	6.3.4	<ul> <li>State can try to contain the economic slump and stimulate economic activity using:-</li> <li>- monetary policy (increasing money supply) √√√</li> <li>- fiscal policy (increasing government spending and reducing</li> </ul>	
		the level of taxes) $\sqrt[4]{\sqrt{3}}$ (2 x 3)	(6)
	6.3.5	Exogenous 🗸	(2)
6.4	Aims o	f competition policies, Competition Commission and Competition	

6.4 Aims of competition policies, Competition Commission and Competition Tribunal

#### Aims

- Monopoly power/To prevent the abuse of economic power at expense of consumers  $\sqrt{\checkmark}$
- Merger power/Regulate the growth of the market power through merger and acquisition.  $\sqrt{\sqrt{}}$
- Restrictive power/To prevent restrictive practices particularly by oligopolistic businesses  $\sqrt{\sqrt{}}$
- E.g. fixing prices, dividing markets and restricting technical development.  $\sqrt[4]{x}$  (8)

9

### **Competition Commission**

- ➤ Existence made possible by Competition Act ✓✓
- Aim to give all South Africans equal opportunities to participate fairly in economic activities  $\sqrt{\sqrt{}}$
- > Investigate, control and evaluate restrictive business practices  $\sqrt[]{\sqrt{}}$
- Must be notified of all mergers and takeovers  $\checkmark$
- Mergers may only take place with consent of Commission  $\checkmark\checkmark$
- > Must evaluate influence of takeovers and mergers on job creation  $\sqrt{\sqrt{}}$
- Recommendations made to Competition Tribunal

(Any 3 x 2) (6)

#### Competition Tribunal

- Existence made possible by Competition Act  $\checkmark$
- Decide on recommendations from Competition Commission
- Scant order for costs in terms of Competition Act  $\sqrt{4}$
- Authorise or prohibit large mergers  $\sqrt[4]{}$  (Any 1 x 2) (2)

(16)

**[**50]

#### SECTION C

#### QUESTION 7 (LO1: AS3)

#### Public Sector failure:

- Public sector failure occurs when the government fails to manage the economy and the resources under its control optimally.  $\sqrt[4]{\sqrt{4}}$
- Public sector failure can be regarded as a failure of government to achieve its objectives.  $\sqrt[4]{\sqrt{4}}$  (Max 3)

#### Features of public sector failures

<u>Ineffectiveness</u>√√

- Missing targets, for example, with regard to inflation, growth and employment.  $\checkmark \checkmark$
- $\blacktriangleright$  Incompetence in using monetary and fiscal policy.

#### <u>Inefficiencies</u>√√

- $\blacktriangleright$  Wasting resources for example taxpayers' money.  $\checkmark\checkmark$
- For the interval of the interval of the indirectly of the indirectly human rights are not honoured.  $\checkmark \checkmark$  (Max 4)

#### Reasons for public sector failure

#### The objectives are not attainable √ √

- Ensuring that everyone is employed, housed and fed and keep them healthy might not be possible.  $\checkmark\checkmark$
- Using fiscal and monetary policy to stabilise the economy might not be possible, if there are serious structural weaknesses in the economy.

#### The behaviour of politicians ✓ ✓

- Politicians tend to promote policies and spend money on projects as long as they get votes in return.  $\checkmark\checkmark$
- > These policies might involve an inefficient allocation of resources.  $\checkmark\checkmark$

#### <u>Bureaucracy</u>√√

- When rules of procedures are complex, we are dealing with the problem of bureaucracy. ✓ ✓
- ➢ Bureaucracy makes policies: take long to implement or it is not implemented successfully. ✓ ✓
- Because of self interest, bureaucrats can manipulate policies to benefit themselves at the expense of the people.  $\checkmark \checkmark$

#### Special interest groups ✓ ✓

- ➢ Groups such as labour unions and business groups can also cause government failure.√√
- > They can also influence the government to distribute resources so that they can benefit at the expense of the country.  $\checkmark$

#### Management failure√√

> Ignorance, e.g. implementing conflicting policies or wrong policies  $\checkmark$ 

#### <u>Apathy</u>√√

- Successful public production relies on long-term accountability.
- Poor accountability can lead to inefficiencies such as corruption, poor service delivery, etc.
- Poor accountability is the result of low motivation, poor training, lack of competence, etc.  $\sqrt{\sqrt{}}$

#### Lack of motivation √ √

- Frontline workers rarely receive incentives for successful service delivery.√√
- > There is little stipulation for service quality or quantity.
- No measurement of effectiveness or productivity and few rewards and penalties for it.  $\sqrt{\sqrt{}}$

### Lack of capacity√√

- Most of the departments are not able to provide proper services because of the lack of skilled people to do the job.  $\sqrt{\checkmark}$
- Expansion of government services to previously excluded areas makes it difficult to provide a good service.  $\sqrt{\sqrt{}}$  (Max 22)

### Effects of public sector failure

Public sector failure has negative effects on the following:

#### The allocation of resources √ √

- > In the event of public sector failure, optimal allocation of resources is not possible.  $\checkmark \checkmark$
- In most cases, resources are wasted.  $\checkmark$

### Economic instability√√

- Solution Government uses fiscal and monetary policy to achieve stability in price, BOP, employment and interest rates.  $\sqrt{\sqrt{}}$
- Because of public sector failure, such stability will not be achieved.  $\checkmark\checkmark$

<u>Distribution of income</u>√√

- > The public sector uses a progressive income tax system to redistribute income and wealth.  $\checkmark \checkmark$
- > If it fails to achieve this objective income remains unfairly distributed.  $\checkmark$

Social stability √ √

- Social stability is achieved by providing free services and cash grants to the poor.  $\sqrt{\checkmark}$
- > But when public sector fails, the lives of people are destabilised.  $\checkmark$

(Max 16)

Use the following assessment grid together with the above to assess the discussion:

(5)

MARKS	INTERPRETATION OF TOPIC	
0	Candidate has shown no understanding of topic	(0)
1	Candidate has shown some understanding of topic but has missed important aspects of topic (1 –	15)
3	Candidate has interpreted topic correctly but has not linked	,
	facts to topic (16 –	30)
5	Candidate has interpreted topic correctly and has linked fac	cts
	to topic (31 –	45)

[50]

## QUESTION 8 (LO1: AS4)

Reasons for International Trade

#### Demand reasons √√

Effective wants

- People have different tastes and this plays a decisive role in the demand for goods from other countries.  $\sqrt{\sqrt{}}$
- Countries trade with each other because there is a demand for goods that they do not produce.  $\sqrt{\sqrt{}}$

#### <u>Income</u>√√

- > When income increases there is usually a greater demand for local and international goods and services.  $\sqrt{\sqrt{}}$
- Aggregate demand depends on the size of the income of the population.  $\sqrt{\sqrt{}}$

#### International migration

- Movement of people from one country to another helps to establish ties between countries.
- Immigrants bring foreign goods into the country and businesses are persuaded to import these goods from other countries.

#### Level of economic development√√

- Many countries in Western Europe are more advanced than African countries.
- Industrially advanced countries in Western Europe produce goods that are not produced in Africa.
- > These goods are then brought to countries which lack expertise to manufacture them.  $\checkmark \checkmark$
- Poor countries spend more of their income on necessities.

#### Religious, cultural, sociological and lifestyle factors

> Differences among nations are some of the critical factors that shape the consumption decisions of the countries of the world.  $\checkmark$  (Max 22)

### Supply reasons ✓✓

### Natural resources VV

- Not all countries have all the natural resources for production of goods and services they need.  $\sqrt{\checkmark}$
- Natural resources are not evenly distributed in all the countries.
- > Countries who do not have natural resources must buy them from countries where they are available.  $\sqrt{\checkmark}$

#### <u>Climate</u>√√

- Some countries are in a better position because of their geographical position  $\checkmark \checkmark$
- Some crops can only be cultivated in certain climatic conditions and in certain types of soil.  $\checkmark \checkmark$
- In most cases it is easier to import it than trying to produce it.  $\checkmark$

### <u>Capital</u>√√

- > The availability of capital impact on efficiency.  $\checkmark$
- ➤ Capital cannot be obtained in some countries than in others. ✓ ✓
- South Africa, for example does not have enough capital to establish all the industries needed to fulfil its requirements.
- Lack of capital may cause countries to import goods that they cannot produce.

### <u>Characteristics of labour</u>√√

- Certain countries with technological knowledge at their disposal can manufacture advanced products.
- Labour is not the same in every country, some groups have greater ability and aptitude for certain tasks.  $\sqrt{\sqrt{}}$
- Some countries have developed and perfected a particular skill and aptitude to produce certain goods.  $\sqrt{\sqrt{}}$

Specialisation, mechanisation and division of labour are to the advantage of some countries to produce goods in large quantities.

#### Cost differences √ √

- Some countries specialize in goods and services in which they have an advantage over other countries.√√
- Solution Goods and services can be produced at lower costs in these countries than in other countries.  $\sqrt{\sqrt{}}$
- Countries use its expertise to produce these goods and services and export the surpluses.
   (Max 23)

Use the following assessment grid together with the above to assess the discussion:

(5)

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0	Candidate has shown no understanding of topic	(0)
1	Candidate has shown some understanding of topic but has	
	missed important aspects of topic (1 -	- 15)
3	Candidate has interpreted topic correctly but has not linked	
	facts to topic (16 -	- 30)
5	Candidate has interpreted topic correctly and has linked fac	ts to
	topic (31 -	- 45)

#### QUESTION 9 (LO2: AS3)

#### Profit maximisation of a monopoly market with the aid of graphs

#### Introduction

- In a monopoly market there is only one producer or seller of a product.
- There are no close substitutes for the product.  $\checkmark \checkmark$ There are restrictions for other producers to enter the market.  $\checkmark \checkmark$

(Max 3)

#### Revenue

- > In a monopoly market, the producer will try to maximise his profit.  $\checkmark\checkmark$
- > The demand curve of a monopolist slope downwards from left to right.  $\checkmark\checkmark$
- > The demand curve is also the average revenue curve (AR) for the monopolist.  $\checkmark\checkmark$
- The downward sloping demand curve implies that if the monopolist wants to sell an additional unit, he must decrease the price of the product.

- > Its Marginal Revenue (MR) will be less than the price.  $\checkmark\checkmark$ 
  - The MR curve and the demand curves are not the same.  $\checkmark\checkmark$
- Calculation of average income and marginal income:

PRICE	QUANTITY	Total Revenue (TR)	Average Revenue (AR)	Marginal Revenue (MR)
10	1	10	10	10
9	2	18	9	8
8	3	24	8	6
7	4	28	7	4
6	5	30	6	2
5	6	30	5	0
4	7	28	4	-2
$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

- AR is calculated by dividing TR by quantity.
- AR for each price level is equal to the price.  $\checkmark\checkmark$
- MR shows the change in total revenue from the sale of an additional unit.  $\checkmark \checkmark$
- MR curve will always be below AR/D curve. ✓✓
- > This is because MR is always lower than AR except for the first unit sold.  $\checkmark \checkmark$
- > The monopolist will always try to fix the price where TR is at its maximum.  $\sqrt{\sqrt{}}$



- > The monopolist will try to maximise profit in both short and long terms.  $\checkmark\checkmark$
- Profit maximisation occurs where MR = MC.
- Each additional unit contributes more to revenue than cost and increases profit.

But at higher levels MR < MC and profit will decrease.  $\checkmark\checkmark$  $\geq$ 

(Max 20)

#### Profit in the short term



- Profit is maximised where MR = MC.  $\checkmark\checkmark$  $\succ$
- $\triangleright$ In the above diagram MR = SMC at 'a', where the profit maximizing quantity is Q. √√
- The profit maximizing price is P.  $\checkmark\checkmark$
- The monopolist's profit can be calculated using SAC.  $\checkmark\checkmark$
- The total revenue according to the above diagram is OPdQ.  $\checkmark\checkmark$
- $\triangleright$ The total cost is OcbQ.  $\checkmark\checkmark$
- $\triangleright$ The difference between TC and TR is Pcbd.  $\checkmark\checkmark$ Since TR > TC, there is a profit (economic profit)  $\sqrt{\sqrt{}}$ (Max 10)

#### Profit in the long term

- The monopolist is protected from competition because of the barriers to entry in the market.  $\checkmark\checkmark$
- This helps the monopolist to continue earning economic profit in the long  $\geq$ term. √√
- The economic profit will change only if there is a change in demand or a  $\geq$ change in production cost.  $\checkmark\checkmark$
- Usually in the long run, the monopolist will increase the plant size in  $\geq$ order to make more economic profit.√√



(MEMO 06/09)

# Conclusion

If the monopoly does not make a short-term profit, they will change the plant size in order to make more economic profit.  $\checkmark \checkmark$  (Max 2) Use the following assessment grid together with the above to assess the discussion:

MARKS	INTERPRETATION OF TOPIC
0	Candidate has shown no understanding of topic (0)
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3	Candidate has interpreted topic correctly but has not linked facts to topic $(16-30)$
5	Candidate has interpreted topic correctly and has linked facts to topic $(31 - 45)$

[50]

(5)

# QUESTION 10 (LO3: AS2)

# SA's industrial development policies with regard to SDIs

### Introduction

- > Industrial development policies are aimed at increasing the economic activities in specific areas or regions.  $\sqrt{\sqrt{}}$
- > It attempts to limit the negative effects of economic centralization and protects even regional development.  $\checkmark\checkmark$
- The industrial development programme has two main focuses the SDIs and financial incentives.  $\sqrt{\sqrt{}}$  (Max 3 )

# **Spatial Development Initiatives**

- > The aim of SDIs is to attract infrastructure and business investments to underdeveloped areas.  $\checkmark\checkmark$
- > It encourages sustainable industrial development in areas where poverty and unemployment are high.  $\checkmark\checkmark$
- > Department of Trade and Industry is the driving force behind industrial and spatial development.  $\checkmark\checkmark$
- ➤ The SDI programme consists of 11 SDIs and 4 IDZs. ✓✓
- > The SDI concept focuses on industries, tourism, mining, etc.  $\checkmark\checkmark$
- Some SDIs are in the form of corridors, e.g. Maputo corridor.
- Private sector can now join forces with public sector by means of Public-Private-Partnerships.
- The 2 types of PPPs are distinguished by the way in which private sector businesses are remunerated (unitary payments of user-fees).
- PPPs help to modernize public services and to create infrastructure.
- SDIs promote co-operation between public and private sectors. √√
- Businesses benefit from profits and government benefit from taxes, levies and less unemployment.  $\checkmark\checkmark$

- IDZs are implemented to provide purpose-built industrial estates linked to international airports/harbours with Customs Secured Areas (CSA)
- A CSA is exempt from duties, VAT and import duty on machinery and assets.  $\checkmark\checkmark$
- ➤ The DTI facilitates quick decision-making process. ✓✓
- It provides attractive benefits and high quality inputs at competitive rates as well as labour standards that give easy access to world markets.
- The IDZ provides facilities and services that are suitable for export oriented industries.
- > It offers support measures, minimum red tape and provides efficient services to all enterprises within the IDZ.  $\checkmark\checkmark$
- These support measures are implemented to move towards a more competitive environment.  $\sqrt{\sqrt{}}$  (Max 20)

### Key objectives of SDI

- Stimulate economic activity in selected strategic locations throughout RSA.
- Senerate economic growth and sustainable industrial development.  $\checkmark\checkmark$
- Create long-term employment in underdeveloped areas.
- Create infrastructure development in certain areas and finance them by way of lending and private sector investment.
- > Develop the economic potential of certain areas.  $\checkmark\checkmark$
- Ensure rapid planning and delivery.
- Restructure the apartheid economy.  $\checkmark\checkmark$
- ➤ Maximise private sector investment. ✓✓
- Exploit RSA's underutilised location and economic advantages of export oriented growth of the SDIs.
- Establish Public Private Partnerships (PPPs)
- ➤ To develop corridors that is also part of SDI programme. ✓✓
- Corridors are spatial areas that allow access from one area to another.  $\sqrt[4]{\sqrt{2}}$
- Examples of SDI programme (Any two)  $\sqrt{\sqrt{}}$  (Max 20)

### Conclusion

One of South Africa's key industrial policies remains its commitment to fostering sustainable industrial development in area where poverty and unemployment are its highest.  $\checkmark \checkmark$  (Max 2)

Use the following assessment grid together with the above to assess the discussion:

MARKS	INTERPRETATION OF TOPIC
0	Candidate has shown no understanding of topic (0)
1	Candidate has shown some understanding of topic but has missed important aspects of topic $(1 - 15)$
3	Candidate has interpreted topic correctly but has not linked facts to topic $(16 - 30)$
5	Candidate has interpreted topic correctly and has linked facts to topic (31 – 45)

[50]

#### GRAND TOTAL: 300