

## NATIONAL SENIOR CERTIFICATE

**GRADE 11** 

**NOVEMBER 2013** 

# **ECONOMICS P1 MEMORANDUM**

**PUNTE:** 150

This memorandum consists of 14 pages.

## **SECTION A**

## **QUESTION 1**

1.1	1.1.1	B✓✓	entrepreneur				
	1.1.2	B✓✓	capital				
	1.1.3	A✓✓	government				
	1.1.4	B✓✓	coal				
	1.1.5	C✓✓	Lorenz				
	1.1.6	B✓✓	RDP				
	1.1.7	A✓✓	poverty line				
	1.1.8	C✓✓	South African Reserve Bank	(8 x 2)	(16)		
1.2	1.2.1	G✓	Replaced Customs Union Agreement of 1910				
	1.2.2	E✓	Total value of final goods produced within the borders of the country				
	1.2.3	B✓	Free-market economy				
	1.2.4	A✓	Extraction of raw materials				
	1.2.5	F✓	Traditional healing and medicine				
	1.2.6	C✓	Percentage of total population living in poverty				
	1.2.7	H✓	Bank saving accounts and term deposits				
	1.2.8	D✓	People with urgent needs that are not addressed the government	(8 x 1)	(8)		
1.3	1.3.1	TRUE ✓					
	1.3.2	FALSE ✓					
	1.3.3	TRUE ✓					
	1.3.4	cheque	$\checkmark$				
	1.3.5	develop	ping ✓				
	1.3.6	entrepr	eneur ✓	(6 x 1)	(6)		

30

**TOTAL SECTION A:** 

**SECTION B:** (Answer Any TWO questions from this section.)

#### **QUESTION 2**

- 2.1 Name any TWO categories of labour.
  - ➤ Higher level/Skilled ✓ ✓
  - ➤ Intermediate level/Semiskilled ✓✓
  - ➤ Lower level/Unskilled ✓✓

(Any 2 x 2) (4)

#### 2.2 DATA RESPONSE

- 2.2.1 ➤ Production method ✓✓
  - ➤ Income method ✓✓
  - ➤ Expenditure method ✓✓

(Any 2 x 2) (4)

#### 2.2.2 > Intermediate goods

Goods and services that are used by other enterprises as inputs ✓ to produce goods and services or goods that are bought for resale. ✓

> Final goods

Goods and services that are not used as inputs by other businesses ✓ but are used by different participants for consumption. ✓

(4)

2.2.3 ➤ It is the total expenditure by households and private non-profit institutions on final goods and services. ✓✓

(2)

#### 2.3 DATA RESPONSE

- 2.3.1 ➤ Sustained increase in commodity prices. ✓✓
  - ➤ Strong demand from Asian and other emerging economies. ✓✓

(Any 1 x 2) (2)

2.3.2 ➤ Geological challenges ✓✓

➤ Increase in cost of production. ✓ ✓

(4)

- 2.3.3 ➤ Provides food and minerals ✓✓
  - ➤ Earns foreign exchange ✓✓
  - ➤ Trains workers and create job opportunities ✓✓
  - ➤ Provides raw materials for secondary industries
  - ➤ It provides electricity ✓✓
  - ➤ Stimulates economic growth ✓✓
  - ➤ Contribution to GDP ✓✓
  - ➤ Increases state income ✓✓ (Any 2 x 2) (4)

#### 2.4 Briefly explain the advantages of a market economy

#### Private ownership ✓ ✓

It encourages individuals to be creative in the way in which they utilise their resources. ✓✓

### Efficient use of resources ✓ ✓

➤ Resources are used efficiently in order to achieve maximum productivity and minimum wastage. ✓✓

#### Improvement in personal welfare ✓✓

Individuals are free to accumulate wealth and are able to use them to enhance their welfare. ✓ ✓

#### High level of choice ✓✓

- ➤ New businesses will enter the market because of profits. ✓✓
- ➤ Consumers are put to a wide variety of choices of goods and services. ✓✓

#### It works automatically ✓ ✓

➤ The who, what and for whom problems are automatically solved through the driving force of self-interest. ✓✓

#### Innovation ✓ ✓

➤ Strong incentives to produce quality goods. ✓✓

#### Economic growth √√

➤ Very dynamic because of driving force of profit and controlling forces of competition. ✓✓

#### Distribution of income and wealth √√

➤ Resources are allocated to those with buying power. ✓✓

<u>Risk</u> √ √

➤ Individuals take out insurance to decrease risks. ✓✓

Any  $2 \times (2 + 2)$  (8)

## 2.5 Briefly explain the economic importance of 'energy' as part of South Africa's infrastructure.

- ➤ Energy is crucial to the functioning of the modern society. ✓✓
- ➤ Large amounts of energy are consumed by industries and households / industries cannot operate without power. ✓✓
- ➤ The loss of power for a short time can lead to huge losses of revenue to the businesses in all sectors. ✓✓
- ➤ Using technology to generate electricity from renewable sources is one of the growth sectors. ✓✓
- ➤ Energy sector employs a large number of labour force. ✓✓
- ➤ It also earns foreign exchange by selling electricity to other countries. ✓✓
- ➤ Reliable transport or communication is not possible without electricity. ✓ ✓ (Any 4 x 2)

(8) (8) (8) (8)

#### **QUESTION 3**

- 3.1 ➤ Development through trade in agricultural products / Natural resources ✓ ✓
  - ➤ Development through labour intensive development programme. ✓✓
  - ➤ Development through educational reform. ✓ ✓
  - ▶ Developing the quality of human resources / Human development ✓✓
  - ➤ Development through industrialisation of the economy. ✓✓
  - ➤ Entrepreneurship. ✓ ✓
  - ➤ Diversification of the rural economy. ✓ ✓
  - ▶ Development through foreign investments, loans and aid. / Capital ✓✓
  - ▶ Development by accessing modern technology / Technology ✓ ✓
  - ➤ Development of infrastructure. ✓✓
  - ➤ Providing a stable macro-economic environment. ✓√ (Any 2 x 2)

#### 3.2 DATA RESPONSE

3.2.1 It is the number of people living in poverty in a country or region.  $\checkmark\checkmark$  (2)

 $3.2.2 \quad 47,09\% \checkmark \checkmark$  (2)

#### 3.2.3 Absolute poverty

Refers to a situation where people are not able to meet their basic needs.  $\checkmark\checkmark$ 

#### Relative poverty

Refers to a situation where people are considered poor in comparison to others in the community. ✓✓

(4)

3.2.4 Gauteng ✓ ✓ (2)

#### 3.3 **DATA RESPONSE**

3.3.1 It is the interest rate at which banks borrow funds from the Reserve Bank, ✓✓ (2)

- ➤ Improved inflation figures ✓ ✓ 3.3.2
  - ➤ Continuation of eurozone crisis. ✓✓

(4)

- ➤ This is a low-cost national bank account. ✓✓ 3.3.3
  - ➤ It aims to extend banking services to low-income earners. ✓✓
  - ➤ To those living beyond the reach of banking services. ✓✓
  - > It is an initiative by major banks to put full-service banking within 15 km of all South Africans.√✓ (Any 2 x 2) (4)

#### Briefly explain the role of SADC in Southern Africa. 3.4

- To facilitate development and economic growth throughout the region. / Strive for economic cooperation and integration amongst member countries. ✓✓
- ➤ To achieve harmonisation of policies.
- ➤ SDI's are promoted. ✓✓
- ➤ To create a free trade area. ✓✓
- ➤ Offer good trade and investment opportunities. ✓✓
- Socio-economic development that will ensure poverty alleviation and eradication √√
- Promote common political values and systems. / Promote common market and monetary unit. ✓✓
- ➤ Consolidation and maintenance of democracy, peace and security. ✓✓ (Any 4 x 2) (8)

#### Discuss 'low levels of productivity' as one of the characteristics of 3.5 developing countries.

- Developing countries are characterised by low levels of labour productivity. ✓✓
- ➤ Low standards of education and training. ✓ ✓
- ▶ Lack of physical capital such as machinery and technology. ✓✓
- ➤ Malnutrition leads to poor human development. ✓✓
- ➤ Poor management of factors of production. ✓✓
- Lack of good public services such as drinking water, sanitation, waste disposal etc. ✓✓
- ➤ High incidence of water-borne and environmental diseases. ✓ ✓

(Any 4 x 2) (8)

[40]

QUE	STION 4	1	
4.1	<ul><li>Car</li><li>Wa</li><li>Fos</li><li>Old</li></ul>	Id Support Grant   re Dependency Grant   re veteran's Grant   ster Care grant   Age Pension   (Any 2 x 2)	(4)
4.2	DATA	RESPONSE	
	4.2.1	South Africa ✓✓	(2)
	4.2.2	<u>Trade surplus</u> Refers to a situation where a country's total exports are more than its imports. ✓ ✓ ✓	
		Trade deficit Refers to a situation where a country's imports are more than its exports. ✓✓✓	(6)
	4.2.3	These are goods and services that are produced locally and sold to other countries. $\checkmark\checkmark$	(2)
4.3	DATA	RESPONSE	
	4.3.1	A living wage. ✓✓	(2)
	4.3.2	Nominal wages The amount of money that the worker receives at the end of the period. ✓ ✓	
		Real wage The value of goods and services that a worker can buy with the nominal wage. ✓✓	(4)

- 4.3.3 ➤ Aim is to earn an income. ✓✓
  - ➤ It is part of the owner. / Cannot be separated from the worker ✓✓
  - ▶ It cannot be stored. ✓✓
  - ➤ It differs in quality. ✓✓
  - ➤ Supply cannot be increased suddenly. ✓ ✓ (Any 2 x 2) (4)

#### 4.4 Briefly explain final consumption expenditure by government.

- ➤ Indicates how government uses its income. ✓✓
- ➤ Financing of goods and services needed by the public sector. ✓✓
- > Spending of all departments of central, provincial and local authorities. <
- ightharpoonup Consumption expenditure on services rendered to the communities.  $\checkmark\checkmark$

- > Consists of:
  - Wages and salaries to workers, ✓✓
  - Purchases of goods and services of a non-capital nature and ✓✓
  - The added value of capital consumption (depreciation) ✓✓
  - Minus net receipts from sales ✓✓
- Government expenditure is classified as functional, administrative and financial.√√ (Any 4 x 2)

#### 4.5 Briefly explain any TWO functions of money

### <u>Medium of exchange</u> ✓ ✓

- It is generally accepted as a means of payment. ✓✓
- ➤ Goods, services and labour are exchanged for money. ✓ ✓

#### Store of value ✓✓

- ➤ Money has value and it should be retain for a long time. ✓✓
- ➤ Money can be saved and accumulate wealth. ✓✓

#### Measure of value ✓✓

- Money provides a measure that enables us to put a value on goods and services. ✓✓
- If a price is allocated to something, money serves as a measure of value. ✓✓

#### Advantages:

- ➤ Trade is simplified. ✓ ✓
- ➤ Relative values of goods and services are expressed. ✓✓

#### Standard of future payment ✓ ✓

- It allows us to buy on credit and settle in future. ✓✓
- ➤ Economy can come to standstill if future payments are not allowed anymore. ✓ ✓
- Money is a unit in terms of which future payments can be made e.g. a pension. √√
   Any 2 x (2 + 2) (8)

[40]

**SECTION C** (Answer any ONE question from this section.)

#### **QUESTION 5**

Fully explain the characteristics of capital. In addition briefly explain the economic importance of capital.

#### INTRODUCTION

- Capital is a man-made resource and includes all goods used to satisfy future needs. ✓ ✓ ✓
- ➤ Capital refers to the money invested in machines and equipment that will be used in production process. ✓✓✓

(Any other relevant definition is acceptable.) Max. (1 x 3) (3)

#### **BODY**

#### Capital goods are made by people ✓✓

➤ As a factor of production it is manufactured or made by people. ✓✓

#### <u>Depreciation</u> ✓ ✓

- ➤ Machines are subjected to wear and tear or breakdowns. ✓ ✓
- ➤ It loses value over time which is known as depreciation. ✓✓
- ➤ Businesses need to replace capital goods in order to continue production. ✓✓

#### Money capital can be changed ✓ ✓

- ➤ Money capital can be changed to any other type of asset the business wants to buy. ✓✓
- ➤ It is also easy to move from place to place to use it for various purposes. ✓✓

#### Difficult to change real capital ✓ ✓

- ➤ Real capital is relatively immobile. ✓ ✓
- ➤ Most of them are occupationally mobile but geographically immobile. ✓✓

#### Capital is expensive ✓ ✓

➤ Buying machinery and other capital goods are expensive. ✓✓

#### Capital is possessed ✓ ✓

- ➤ It belongs to someone. ✓ ✓
- ➤ Businesses, consumers, producers or government possess capital. ✓✓
- ➤ Capital goods such as roads, schools, etc. are owned by government. ✓✓

#### Capital is consumed ✓✓

- ➤ This happens in the production process. ✓
- ➤ Intermediary goods are used in one process. ✓✓
- ➤ Buildings for example are used over many years. ✓ ✓
- ➤ Fixed capital excludes stock of raw materials, intermediary and final goods. ✓✓

#### Capital formation requires a sacrifice ✓ ✓

- ➤ Production of capital goods (capital formation) is denoted by I. ✓✓
- $> 1 = S = Y C \checkmark \checkmark$

#### Capital increases production efficiency ✓✓

- ➤ Machines make specialisation possible. ✓ ✓
- ➤ Production processes consisting of manual labour and machine labour is much more efficient than manual labour only. ✓ ✓
- ➤ Efficiency helps to stretch resources. ✓ ✓

(Any 10 x 2) (20)

#### **Economic importance of capital**

- ➤ Economic growth is a direct result an increase in capital. ✓✓
- For growth to take place, the total capital in the economy must grow at a rate at least equal to or greater than the increase in the labour force.
- ➤ It increases financial institutions' ability to lend more money. ✓✓
- ➤ It increases job opportunities and decreases unemployment. ✓✓
- ➤ Capital improves the standard of living by increasing the variety and choice of goods and services. ✓✓
- ➤ Availability of capital increases exports and reduces the dependence on imports. ✓✓
- ➤ Capital widening ✓✓
- When a country's capital increases at a rate equal to the rate of increase of the workforce. ✓✓ / Existing labour-capital ratio must be maintained as the number of workers increase. ✓✓
- ➤ Capital deepening ✓ ✓
- ➤ Occurs when the labour-capital ratio increases. ✓✓
- This must happen at a rate that is higher than the growth rate of the population. √√ (Any 5 x 2) (10)

#### **CONCLUSION**

- Capital goods play an important role in creating production capacity. ✓ ✓
   Capital consists of private and public assets. ✓ ✓
- Capital consists of private and public assets. ✓✓
   (Any appropriate conclusion can be credited.)
   (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 the topic.		
1	Candidate has shown some understanding of topic but missed		
	important aspects of topic. (1 – 1	5 marks)	
3	Candidate has interpreted topic correctly but has not linked fac-	cts to	
	topic. (16 – 2	4 marks)	
5	Candidate has interpreted topic correctly and has linked facts	to topic.	
	(25 – 3	5 marks)	

(5)

[40]

#### **QUESTION 6**

Write an essay on the reasons for/causes of poverty. Briefly explain the effects/consequences of poverty.

#### INTRODUCTION

Poverty refers to a situation where people are unable to satisfy their basic needs.  $\checkmark\checkmark\checkmark$  (Any appropriate introduction is acceptable.) (3)

#### **BODY**

#### High population growth ✓✓

- ► Large number of people with not enough resources, jobs and food. ✓✓
- Overpopulation can lead to the deterioration of natural environment, water, soil etc. ✓√

#### Lack of infrastructure ✓ ✓

- ► Inadequate transport system and communication networks and a lack of energy supply result in costs and risks increasing. ✓✓
- ► High concentration of population and vastness of rural areas make it unaffordable. ✓√

### <u>Unemployment</u> ✓ ✓

- ➤ Most important reason for poverty. ✓ ✓
- ➤ The result of people's incapability to find or create a job. ✓✓
- Unemployed people do not have enough money to satisfy their basic needs.
- In developing countries people making a living from agriculture. ✓✓

#### The cycle of poverty ✓✓

- Poor people are trapped in a situation of poverty from one generation to the next. ✓√
- ➤ Some kinds of interventions are necessary to break the cycle of poverty. ✓✓

#### Welfare dependency ✓ ✓

- ➤ Some people prefer to live on grants which meet their basic needs. ✓✓

#### <u>Urbanisation and forced resettlements</u> ✓ ✓

- ➤ Migration within a country sometimes leads to poverty. ✓✓
- Forced or voluntary movements of people often end up living in informal settlements. ✓✓

#### Lack of social infrastructure ✓✓

#### Lack of health care: ✓✓

- ➤ Sickness and disease are also a cause of poverty. ✓ ✓
- Many poor communities have no access to health services. ✓✓
- When the income earner dies or becomes too sick to work, the whole family is without an income. ✓√
- In poor countries primary health care and additional factors (sufficient food, literacy, good medical staff, etc.) are inadequate. ✓√
  Therefore diseases like HIV/Aids cannot be combated. ✓√

#### Lack of education: ✓✓

- ► Lack of education and training are the main causes of unemployment. ✓✓
- Many poor countries cannot afford to provide education. ✓✓
- Economic growth and development rely heavily on quantity and quality of education. ✓ ✓

#### Bad governance and policies ✓ ✓

- It leads to corruption, nepotism, poor tax collection and poverty alleviation programmes. ✓√
- ► Functions of legislator, judiciary and executive are not kept separate. ✓✓
- ➤ Budgets, procedures and protocols are not respected. ✓✓

#### Lack of resources ✓✓

- ➤ Total resources in developing countries are not enough for all. ✓✓
- Collective poverty occurs in many countries across the world Asia, South America, etc. ✓√

#### Investment and debt ✓✓

- ➤ Countries are poor because there is no money for investment and no money for investment because they are poor. ✓✓
- ► Investment is essential for development and growth. ✓✓
- An excessive debt-to-GDP ratio can be detrimental to development and growth. ✓√

#### Lack of technological progress ✓ ✓

▶ Developing countries have not kept up with latest technological processes. ✓ ✓

#### Violence and war ✓✓

- ► Loss of money that could have been used for education, health, etc. ✓✓
- It destroys human lives, capital and equipment. ✓ ✓

(Any 10 x 2) (20)

#### **EFFECTS/CONSEQUENCES OF POVERTY**

- ► Lack of clean water, sanitation or basic health facilities can lead to people becoming sick. ✓✓
- Mortality rate increases because of malnutrition and lack of medical services. ✓ ✓
- ➤ Demoralising psychological effect on people. ✓ ✓
- ► Unfair treatment and discrimination of poor people can lead to the loss of self-respect and dignity. ✓✓
- Since large amount is budgeted for social grants, there is less money to provide for other developmental needs of the country.
- ▶ Low standards of living and quality of life. / Low rate of development. ✓✓
- ► Increase in crime rate, civil unrest and domestic violence. ✓✓
- Poor families experience much more stress than average income families.
- ► Impacts negatively on natural resources. ✓ ✓
- ➤ Decrease in demand. ✓ ✓
- ► Increase in population numbers. ✓ ✓
- ➤ Decline in productivity. ✓✓
- ➤ Rural-urban migration. ✓ ✓
- Degradation of the environment like dumping in open spaces, deforestation and pollution. √√ (Any 5 x 2)

#### CONCLUSION

Poverty causes enormous damage on individuals and causes many problems to people and communities. 🗸 🗸

(Any appropriate conclusion is acceptable.) (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 the topic.		
1	Candidate has shown some understanding of topic but missed		
	important aspects of topic. (1 – 15 marks)		
3	Candidate has interpreted topic correctly but has not linked facts to		
	topic. (16 – 24 marks)		
5	Candidate has interpreted topic correctly and has linked facts to topic.		
	(25 – 35 marks)		

(5) **[40]** 

TOTAL SECTION C: 40
GRAND TOTAL: 150