

## education

Department:
Education
PROVINCE OF KWAZULU-NATAL

# NATIONAL SENIOR CERTIFICATE

**GRADE 12** 

**GEOGRAPHY P1** 

**MARKING GUIDELINE** 

**SEPTEMBER 2019** 

PREPARATORY EXAMINATION

**MARKS: 225** 

This marking guideline consists of 19 pages.

#### SECTION A: CLIMATE AND WEATHER AND GEOMORPHOLOGY

#### **QUESTION 1**

1.1

- 1.1.1 28°C ✓
- 1.1.2 South west ✓
- 1.1.3 27°C ✓
- 1.1.4 15 knots ✓
- 1.1.5 drizzle ✓
- 1.1.6 75% / 3/4 / 9/8 ✓
- 1.1.7 96% ✓
- 1.1.8 unstable ✓

 $(8 \times 1)(8)$ 

1.2

- 1.2.1 A ✓
- 1.2.2 A ✓
- 1.2.3 B ✓
- 1.2.4 B ✓
- 1.2.5 A ✓
- 1.2.6 B ✓
- 1.2.7 B  $\checkmark$  (7 x 1) (7)

1.3

1.3.1  $8\checkmark$  (1 x 1) (1)

1.3.2 Huge waves due to intense low pressure and strong winds √√Very large wind driven waves √√(Concept)(1 x 2) (2)

1.3.3 Wind speeds up to 188 km/h ✓✓

Storm surge up to 4m ✓✓

Devastating floods due to torrential rain 🗸

The cyclone tracked a great distance over a warm ocean picking up alot of moisture in its path  $\checkmark\checkmark$ 

(ANY TWO – Must give measurements)

 $(2 \times 2) (4)$ 

1.3.4 Putting early warning systems so that people can prepare. ✓✓
Educate people on steps that can be taken to limit effects ✓✓

Proper tracking and monitoring of the cyclone path ✓✓

Creating emergency transport routes/emergency services ✓✓

Temporary shelters/assembly points ✓✓

Planning emergency evacuation plans √√

Boarding up windows ✓✓

Placing sand bags at doors to avoid water entering homes </

Moving to higher ground ✓✓

Avoid planning settlements on flood plains ✓✓

Use stronger building material to withstand storm impact 🗸 🗸

 $(ANY FOUR) (4 \times 2) (8)$ 

1.4

1.4.1 CBD/Central Business District ✓

 $(1 \times 1)(1)$ 

1.4.2 Urban Heat Island ✓

 $(1 \times 1)(1)$ 

1.4.3 High building density ✓ ✓

Building material that retain heat/Tar/Concrete absorbs heat ✓✓

High rise/geometry of buildings retain heat/tall buildings prevent wind from removing heat ✓✓

Early morning/late afternoon sun's rays hit buildings at 90°

angle concentrating heat on the buildings √√

Many motor vehicles/ Burning of fuel ✓✓

Many industries/industries release heat ✓✓

High levels of pollution ✓✓

Lack of vegetation ✓✓

Lack of exposed soil ✓✓

Use of air conditioning ✓✓

Central heating from shops ✓✓

High day time population ✓✓

Lack of exposed water surfaces ✓✓

(ANY TWO)  $(2 \times 2) (4)$ 

The development of an area in the city where vegetation occurs 1.4.4 and no development or construction is allowed. <  $(1 \times 1)(1)$ (Concept) Improves the quality of air ✓✓ 1.4.5 Cooling effect ✓✓ Increases oxygen supply/Reduces carbon dioxide/Serves as a green lung ✓✓ Reduces the pollution level ✓✓ Encourages bird/insect life/biodiversity/ ✓✓ Creates a buffer zone between activities </ Stormwater treatment ✓✓ Used as recreation area/picnics/leisure ✓✓ Increases asthetic appearance of the city ✓✓ Reduces stress/healthy outdoor living and tranquility ✓✓ Reduces the impact of flooding ✓✓ To prevent urban sprawl ✓✓ (ANY TWO)  $(2 \times 2) (4)$ 1.4.6 Urban structures limit space ✓✓ Maintenance is expensive ✓✓ Pollution/Acid rain stunts growth of plants ✓✓ Land is expensive ✓✓ (ANY TWO)  $(2 \times 2) (4)$ 1.5.1 Headward erosion ✓  $(1 \times 1)(1)$ 1.5.2 The less resistant rocks erode faster than more resistant rock  $\checkmark$   $\checkmark$  (1 x 2) (2) 1.5.3 Increased precipation will increase the erosive power of the river, thereby increasing the rate of headward erosion VV Drought and periods of low rainfall will decrease the erosive power of the river, thereby decreasing the rate of headward erosion  $\checkmark \checkmark$  (2 x 2) (4) (TECHNICAL ERROR) DELETE 1.5.4 Stream energy will increase downstream of waterfall ✓✓ Steeper gradient will develop directly downstream of the waterfall </ The plunge pool will become wider and deeper√✓ Waterfall will eventually disappear ✓✓ (ANY TWO)  $(2 \times 2) (4)$ 1.5.5 Waterfall will attract tourists/ecotourism-employment of local people/guides √√ Development of holiday resorts/hospitality industry ✓✓ It will boost the local economy of the area through the production and selling of arts and crafts ✓✓ It will encourage business to open up e.g. kiosks, places to eat, souvenir stalls ✓✓ Businesses will create job opportunities- work in local hotels

(ANY TWO)

and resorts √√

Generate hydro-electricity ✓✓

 $(2 \times 2)(4)$ 

1.6

1.6.1 B  $\checkmark$  (1 x 1) (1)

1.6.2 River B erodes headward through the watershed to capture the waters of A ✓✓ (1 x 2) (2)

1.6.3 One side of the watershed could have been steeper than the other side √√

The catchment area of the captor stream could be receiving higher rainfall (greater volume)  $\checkmark$   $\checkmark$ 

Rejuvenation of the captor stream resulting from tectonic forces  $\checkmark\checkmark$  The underlying rock structure in the drainage basin of the captor

stream could have been softer  $\checkmark\checkmark$ 

(ANY TWO)  $(2 \times 2) (4)$ 

- - River **D** Captive river therefore decrease in volume results in lower stream discharge  $\checkmark\checkmark$ Decrease in speed will result in less erosion/greater deposition  $\checkmark\checkmark$ (ANY FOUR) (4 x 2) (8)

[75]

**RECALCULATE QUESTION 1 TOTAL** 

**LEARNERS MARK/71 X 75** 

#### **QUESTION 2**

2.1

- 2.1.1 A ✓
- 2.1.2 B ✓
- 2.1.3 A ✓
- 2.1.4 B ✓
- 2.1.5 B ✓
- 2.1.6 A ✓
- 2.1.7 winter  $\checkmark$  (7 x 1) (7)

2.2

- 2.2.1 D Braided streams ✓
- 2.2.2 A Ox-bow lake  $\checkmark$



- 2.2.3 I Antecedent ✓
- 2.2.4 F Delta ✓
- 2.2.5 B Levees ✓
- 2.2.6 G Flood plain ✓
- 2.2.7 E Rapids ✓
- 2.2.8 H Confluence  $\checkmark$  (8 x 1) (8)

2.3

2.3.1 Berg winds  $\checkmark$  (1 x 1) (1)

2.3.2 winter  $\checkmark$  (1 x 1) (1)

2.3.3 The hot dry winds fuels or creates the ideal environment for runaway veld fires ✓ (1 x 1) (1)

2.3.4 Presence of the Continental high/Kalahari high ✓ and Coastal low ✓ (2 x 1) (2)

2.3.5 Winds originate in the interior with little moisture source ✓✓
Winds moving under the force of gravity down the escarpment
heat up adiabatically ✓✓
Winds warm because of friction and compression ✓✓
Descending air that warms adiabatically ✓✓
(ANY ONE)

(1 x 2) (2)

#### 2.3.6 Farming community

High discomfort level will make farm workers lethargic and production rate drops 
Crops will wither in heat wave/large scale losses 
Loss of income to farmers
EcoleBooks
Veld fires can destroy crops
Stock losses due to dehydration

#### **Natural Environment**

Natural vegetation is lost 
Valuable trees are burnt 
Wild animals die 
Soil is damaged and loses its fertility 
Strong wind blows away fertile top soil 
Upsets the ecosystem 
Food chain is disrupted 
Rivers contaminated with dust 
(4 x 2) (8)

## NB: MUST MENTION BOTH FARMING COMMUNITY AND NATURAL ENVIRONMENT

- 2.4.1 Mid-latitude cyclone/Extra tropical cyclone/Temperate cyclone
  Frontal system/ Frontal Depression/Wave cyclone√ (1 x 1) (1)
- 2.4.2 Presence of warm fronts/cold fronts ✓
  Spiral movement of the bands of clouds in a clockwise direction ✓
  Located in the mid-latitude ✓
  Approaching from the west ✓
  (2 x 1) (2)
- 2.4.3 Air pressure drops then increases with the arrival of the cold dense air 🗸 🗸

Temperature decreases ✓✓

Humidity decreases ✓✓

(ANY TWO)

Cumulus and cumulonimbus clouds form ✓✓

Heavy rain/torrential rain ✓✓

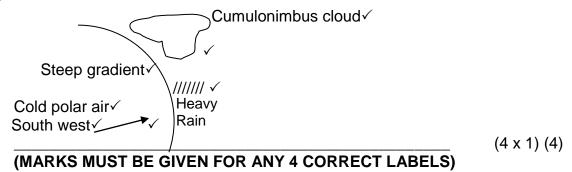
Wind speed increases ✓✓

Winds change direction (backs) from north west to south west ✓✓

Snow may be expected ✓✓

(ANY TWO)  $(2 \times 2) (4)$ 

2.4.4



2.4.5 Much needed rain for farming ✓ ✓

Water for domestic use ✓✓

Fills water troughs for livestock ✓✓

Fills dams/rivers/lakes ✓✓

Frost can kill pests ✓✓

Frost/snow melts to increase ground water supply ✓✓

 $(ANY TWO) (2 \times 2) (4)$ 

2.5

2.5.1 Total area drained by a river and tributaries ✓ [Concept] (1 x 1) (1)
2.5.2 3<sup>rd</sup> order ✓ (1 x 2) (2)
2.5.3 Resembles a tree branch ✓ Tributaries joing the main stream at an acute angle ✓ (2 x 2) (4)

2.5.4 B – Low porosity resulting in higher drainage density ✓✓
C – High porosity resulting in low drainage density ✓✓
(2 x 2) (4)

2.5.5 At D the river load is still low, the friction of the narrow channel will be high and the river will use less energy for erosion 🗸 🗸

At E the water increases from tributaries, the gradient is gradual, the channel is wide and large, less friction and therefore more energy  $\checkmark$  (2 x 2) (4) (DELETE) (TECHNICAL)



2.6.1 Sustainable conservation of the river and its drainage basin √ (Concept) (1 x 1) (1)

2.6.2 informal settlement on the river bank ✓

Littering ✓

loose soil due to removal of vegetation ✓

Disposal of domestic waste ✓

Remains of building in the river ✓

**(ANY TWO)**  $(2 \times 1)(2)$ 

2.6.3 Moving the settlement away from the floodline/river ✓✓

Provision of low cost housing away from the river ✓✓

Provision of refuse removal services ✓✓

Creating a buffer zone ✓✓

Provide proper sanitation ✓✓

Provision of tapped water ✓✓

Planting trees along the river expecially on bare slopes </

Imposing fines ✓✓

Educational programmes on water usage </

**(ANY TWO)**  $(2 \times 2) (4)$ 

2.6.4 Erratic rainfall results in limited water ✓✓

Rivers are the main source of drinkable water ✓✓

Clean water is required for domestic use ✓✓

Clean water is required for farming purposes ✓✓

Water is required for industrial activities ✓✓

Maintains aesthetic appeal ✓✓

Water is also used for recreational purposes / tourist attraction ✓✓

Rivers also supply food example fish ✓✓

Clean water is also essential for human health ✓✓

To ensure that ecosystems remain healthy and in balance </

(ANY TWO)  $(4 \times 2) (8)$ 

[75]

#### **RECALCULATE TOTAL FOR QUESTION 2**

LEARNER'S MARK/71\*75

#### **QUESTION 3**

3.1

3.1.1 Dispersed ✓

3.1.2 Dispersed ✓

3.1.3 Nucleated ✓

3.1.4 Nucleated ✓

3.1.5 Dispersed ✓

3.1.6 Nucleated ✓

3.1.7 Nucleated ✓

3.1.8 Nucleated  $\checkmark$  (8 x 1) (8)

3.2

- 3.2.1 Spatial Development Initiative EcoleBooks
- 3.2.2 Industrial Development Zone ✓
- 3.2.3 Growth points ✓
- 3.2.4 Reconstruction and Development program ✓
- 3.2.5 Centralisation ✓
- 3.2.6 Deconcentration points ✓
- 3.2.7 Maputo Corridor  $\checkmark$  (7 x 1) (7)

3.3.1 Water  $\checkmark$  (1 x 1) (1)

3.3.2 Water is basic need  $\checkmark$  (1 x 1) (1)

3.3.3 Drought ✓

No rainfall for an extensive period ✓

[ANY ONE]  $(1 \times 1)(1)$ 

3.3.4 Water restrictions implemented ✓✓
Saving water ✓✓

Limit to daily quantity√✓

 $[ANY ONE] (1 \times 2) (2)$ 

3.3.5 Theft and corruption ✓✓

Too expensive (R30 billion needed a year) ✓✓ (2 x 2) (4)

3.3.6 Decrease of employment opportunities ✓✓

Reduction in production leads to less workers needed 🗸 🗸 Ripple effect on other industry's employment, e.g. less drivers

in transport ✓✓
Workers working less hours, with a decrease in salary and having a negative effect on quality of life ✓✓
Unemployment results, services like financial institutions, schools,

hospitals, etc. closes ✓✓
[ANY TWO] (2 x 2) (4)

3.4

3.4.1 B - Hoyt's Sector model ✓
C - Multiple nuclei model ✓
(2 x 1) (2)

3.4.2 To explain location and relationship between different land-use zones in a city  $\checkmark\checkmark$  (1 x 2) (2)

3.4.3 (a) CBD ✓ (1 x 1) (1)

(b) In the centre for a high degree of accessibility ✓
 Oldest part of the city/Origin of city ✓
 (2 x 1) (2)

(c) Cities today have many nuclei (focal points) ✓✓ It is a more flexible model that resembles many cities in the developed world ✓✓ It shows the complex nature of cities considering factors that affect land use zones ✓✓ Improved transport led to urban sprawl ✓✓ Unequal outward development of cities ✓✓

[ANY ONE]  $(1 \times 2)(2)$ 

#### 3.4.4 Reasons for state of buildings

Buildings are old and dilapidated because landlords do not want to maintain the buildings because of the future expansion of the CBD Land value is high and building value is low ✓✓

Low owner occupancy ratio ✓✓

Vandalism of buildings ✓✓

Overcrowding by illegal immigrants <

Buildings are no more used for the original purpose  $\checkmark\checkmark$ 

#### Strategies of developers

Renovation and repairing of the buildings / Invasion and succession ✓✓ Urban renewal through demolishing and rebuilding/ Gentrification

Chelseafication ✓✓

Create open spaces by reducing building density ✓✓

Conserving facades of older buildings and renovating the inside  $\checkmark\checkmark$ 

Create loft living spaces in renovated buildings ✓✓

Legislate and monitor the occupancy rate in buildings ✓✓

Resettlement of people living in the inner city ✓✓

Increased security/regular policing/CCTV cameras ✓✓

Regular cleaning/removal of litter ✓✓

By-laws to protect the inner-city environment

to follow up occupational rental payments  $\checkmark\checkmark$ 

#### [MUST MENTION BOTH]

 $(4 \times 2)(8)$ 

3.5

3.5.1 20 % ✓



 $(1 \times 1)(1)$ 

3.5.2 Distribution – many areas in South Africa are located in remote places with no proper infrastructure for food to reach them  $\checkmark\checkmark$ Access – the price of food makes it difficult for the masses to purchase them ✓✓

[ANY ONE] (1 x 2) (2)

3.5.3 Price of the country's staple food, maize ✓  $(1 \times 1)(1)$ 

3.5.4 To secure normal growth and development ✓✓

To secure an active healthy life ✓✓

Physical well being leads to increased productivity ✓ ✓

[ANY ONE]  $(1 \times 2)(2)$ 

#### 3.5.5 **ECONOMIC FACTORS**:

Lack of capital to purchase equipment such as ploughs, tractors, harvesters and money for seeds </

Shift from subsistence to commercial crops widens poverty gaps  $\checkmark\checkmark$ 

Shift from food production to bio-fuel production leads to less food being produced </

Trade policies leads to competition with subsidised foreign producers ✓✓

Free trade with no local protection policies means MEDC's can dump cheap surplus on LEDC's and destroy local markets ✓✓ Growing of cash crops for profit and not for food  $\checkmark\checkmark$ 

[ANY TWO]  $(2 \times 2)(4)$ 

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3.5.6 Growing a mixture of crops to ensure a balanced diet for the people ✓✓

Quality seeds should be used to gaurantee high yield <

New farming techniques/Genetically Modified crops and seeds ✓✓

Farmer support programme ✓✓

Planting perennial plants which require less fertilizers, protect

the soil and provide shelter all year round  $\checkmark\checkmark$ 

Using natural predators and plants like chilli and garlic instead

of chemicals to keep the pests away <

Building terraces and stone lines to conserve soil and water resources √√

To keep a balance in the soil nutrients available ✓✓

To make the most of sun and water ✓✓

To give farmers several sources of income from a variety of agriculture products√√

Subsidised foods ✓✓

Household food production programme  $\checkmark$ 

Making more land accessible for farming ✓✓

[ANY TWO]  $(2 \times 2) (4)$ 

3.6

3.6.1 PWV/ Gauteng Industrial Area ✓

 $(1 \times 1)(1)$ 

3.6.2 Gauteng ✓

 $(1 \times 1)(1)$ 

3.6.3 Chemical industries ✓ Iron and steel ✓

Metal processing ✓ Explosives ✓

ÉcoleBooks

[ANY TWO]

 $(2 \times 1)(2)$ 

3.6.4 Dense population / Local market / Big cities ✓✓

Dense network of roads and railways / N1 / N3 / N14  $\checkmark\checkmark$ 

Large labour force / Many settlements √√

Abundant raw materials / Mining ✓ ✓

Adequate rainfall for water supply / Vaal River / Vaal Dam /

Limpopo River ✓✓

Electricity is relatively cheap since coal is mined nearby (Mpumalanga)✓✓

[ANY TWO]  $(2 \times 2)(4)$ 

3.6.5 Over-utilization of water in Vaal river ✓✓

Discharge of pollutants from industries affects water quality in

rivers, dams, lakes and ground water supplies ✓✓

Air pollution caues a brown haze(smog) over the region that affects the health of people </

Drop in tourism as a result of polluted rivers, dams and lakes ✓✓

High maintainance costs to purify polluted water ✓✓

Distance from nearest port ✓✓

Contaminated ground water ✓✓

Acid mine drainage ✓✓

Many large trucks and equipment on the roads increasing

traffic congestion ✓✓

[ANY FOUR]

 $(4 \times 2)(8)$ 

[75]

#### **QUESTION 4**

4.1

- 4.1.1 E ✓ (Low order centre)
- 4.1.2 A ✓ (Urban hierarchy)
- 4.1.3 G ✓ (Threshold population)
- 4.1.4 I ✓ (Range)
- 4.1.5 H ✓ (Low order service)
- 4.1.6 C ✓ (High order centre)
- 4.1.7 D ✓ (Sphere of infuence))
- 4.1.8 F ✓ (Central place)

 $(8 \times 1)(8)$ 

 $(7 \times 1)(7)$ 

4.2

4.2.1 Informal sector ✓



- 4.2.2 Quaternary activity ✓
- 4.2.3 Light industries ✓
- 4.2.4 Bridge industries ✓
- 4.2.5 Import substitution ✓
- 4.2.6 Footloose industries ✓
- 4.2.7 Raw-material orientated ✓

4.3.1 Movement of people from rural areas to urban areas √
[Concept] (1 x 1) (1)

4.3.2 Not enough jobs ✓
Few opportunities ✓
Lack of food ✓
Shortage of land ✓
Political fears ✓
Difficult conditions ✓

 $[ANY ONE] (1 \times 1) (1)$ 

4.3.3 Buildings and farms have been abandoned ✓
Place is looking deserted ✓
Trees have been cut down / Fuel resources reduced ✓
Lack of people in rural areas ✓
[ANY ONE] (1 x 1) (1)

4.3.4 Lack of housing/informal settlements ✓√
High prevalence of crime / Social evils ✓√
Traffic congestion causing delays and frustrations ✓√
Insufficient services to cater for the increasing urban population ✓√
Uncontrollable waste management ✓√
Overcrowding and the lack of space ✓√
Breakdown of values, customs and traditions ✓√
Limited employment opportunities ✓√
Limited access to education and medical care ✓√
Family unit separated ✓√
[ANY THREE]
(3 x 2) (6)

4.3.5 Rural areas produce food ✓✓
Increase in food production stabilises food prices✓✓
Influences the GDP of the country ✓✓
Produce raw materials for industries ✓✓
Creates employment ✓✓
Utilise resources and services ✓✓
Allows for infrastructure development ✓✓
[ANY THREE] (Accept examples) (3 x 2) (6)

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4.4

4.4.1 An unplanned (illegal) settlement with no basic services provided ✓

[Concept]  $(1 \times 1)(1)$ 

4.4.2 The use of highly flammable energy ✓✓

Fuel sources that are not stored properly ✓✓

Close proximity of dwellings ✓✓

Highly flammable building material ✓✓

Use of illegal electricity connection ✓✓

Not safe for emergency vehicles to enter because of exposed electricity cables  $\checkmark\checkmark$ 

 $[ANY ONE] (1 \times 2) (2)$ 

4.4.3 Settlement has no proper infrastructure example roads ✓✓

Lack of planning (no street names) ✓✓

Roads are impassable (boulders and furrows) ✓✓

Lack of proper telecommunication service ✓✓

No proper water sources for fire emergency ✓✓

High crime rate e.g. (emergency vehicles hijacked, communal

tap fittings are stolen)✓✓

[ANY TWO]  $(2 \times 2) (4)$ 

#### 4.4.4 SHORT TERM

Provision of tarred roads 
Provision of water points 
Flectrification of areas 
Regular refuse removal/prevents burning 
Consult community stake holders

#### **LONG TERM**

Provision of proper low-cost housing/RDP ✓✓

Provision of electricity in the form of solar panels ✓✓

Provision of proper infrastructure ✓✓

Job creation to increase standard of living ✓✓

Site and service facilities ✓✓

[ACCEPT FOUR - MUST REFER TO BOTH ASPECTS] (4 x 2) (8)

4.5.1 20% ✓ (1 x 1) (1)

4.5.2 South Africa has an abundance of mineral resources ✓✓
Great demand for South Africa's mineral for export ✓✓
Raw material supplier for secondary industry ✓✓

 $(2 \times 2) (4)$ 

[ANY TWO]

4.5.3 Large reserve of minerals ✓✓

Large variety of high grade minerals ✓✓

Availability of large labour force ✓✓

Advanced infrastructure available ✓✓

Foreign investors in South Africa provide capital 🗸 🗸

Variety of minerals to be exploited in South Africa ✓✓

Advanced technology available for mines ✓✓

Government assist smaller, private mines ✓✓

Local and foreign market available for minerals ✓✓

Energy/electricity available that is close to mining areas ✓✓

Water for beneficiation/cooling and cleaning of machines ✓✓

[ANY THREE]  $(3 \times 2) (6)$ 

#### 4.5.4 Negative effects:

Large quantities of water are required therefore less water

available for other sectors

Destroying of various ecosystems Vooks

Air pollution due to dust/gases e.g. coal dust deposited on

surrounding areas

Air pollution due to gases released e.g. shaft mining ✓✓

Removal of natural vegetation with open cast mines ✓✓

Destroying of habitat of animals ✓✓

Pollution of underground water supplies resulting from acid mine drainage 🗸 🗸

[ANY ONE]

#### **Solutions:**

Recycling of water ✓✓

Proper conservation and management of ecosystems ✓ ✓

Using waste as raw material 🗸

Transplanting or culturing any endangered plants found on site <

Use of solar power and wind turbines ✓✓

Reducing the amount of waste produced through process of

re-engineering ✓✓

Have waste management plan in place ✓✓

Spraying of water to settle dust around mines ✓ ✓

Revegetate areas ✓ ✓

Cleaning up the sites of shut down mines ✓✓

Relocation of wild life into nature reserves ✓✓

Have plan to reduce acid mine drainage ✓✓

[ANY ONE] [EFFECT AND SOLUTION MUST BE LINKED]  $(2 \times 2)(4)$ 

4.6

4.6.1 Western Cape ✓ (1 x 1) (1)

#### 4.6.2 **Secondary**

Fabrication workshop ✓
Oil lubricants and fuel plants ✓
(ANY ONE)

 $(1 \times 1)(1)$ 

#### **Tertiary**

Equipment and repair services ✓ Specialised engineering services ✓ (ANY ONE)

 $(1 \times 1)(1)$ 

4.6.3 The additional port facilities will result in more and larger ship arriving, thus increasing business in the area. ✓✓ High accessibility between inland and port encourages more investment. ✓✓ Tourism will benefit from improved infrastructure. ✓✓

(ANY TWO)  $(2 \times 2) (4)$ 

4.6.4 Create employment opportunities ✓✓

Increased buying power due to improved salaries 
Increases productivity of the region and GDP contribution 
Better standard of living (improves schools, medical facilities) 
Skills development to improve earning potential 
Will reduce rural-urban migration through development of rural areas

Local entrepreneurship encourages small business enterprise eg. barber  $\checkmark$ 

Small business development encourages local people to promote their arts and crafts to tourists  $\checkmark\checkmark$ 

(ANY FOUR) (4 x 2) (8)

[75]

**TOTAL MARKS: 225**