

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

SEPTEMBER 2017

**GEOGRAPHY P1
ANNEXURE**



This annexure consists of 13 pages.

FIGURE 1.1: FEATURES ASSOCIATED WITH A COASTAL LOW

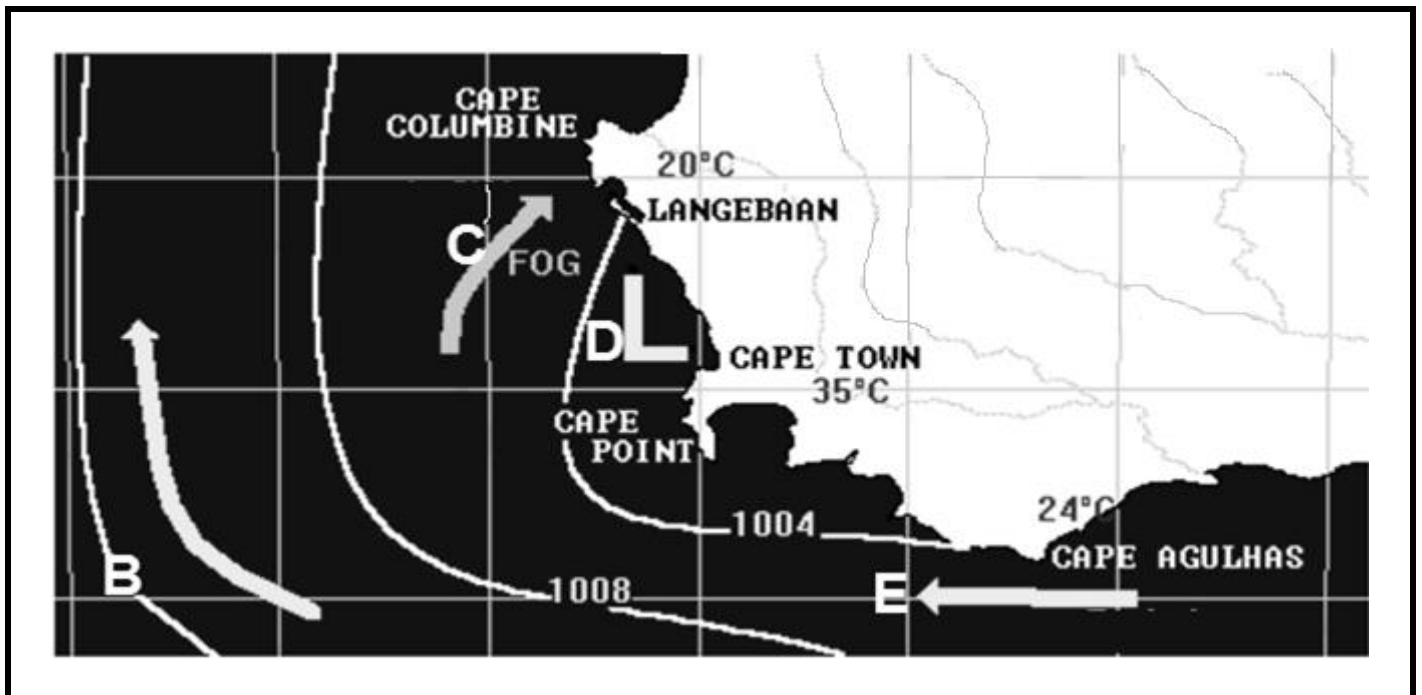
[Source: Adapted from www.1stweather.com]

FIGURE 1.2: DRAINAGE BASIN FEATURES

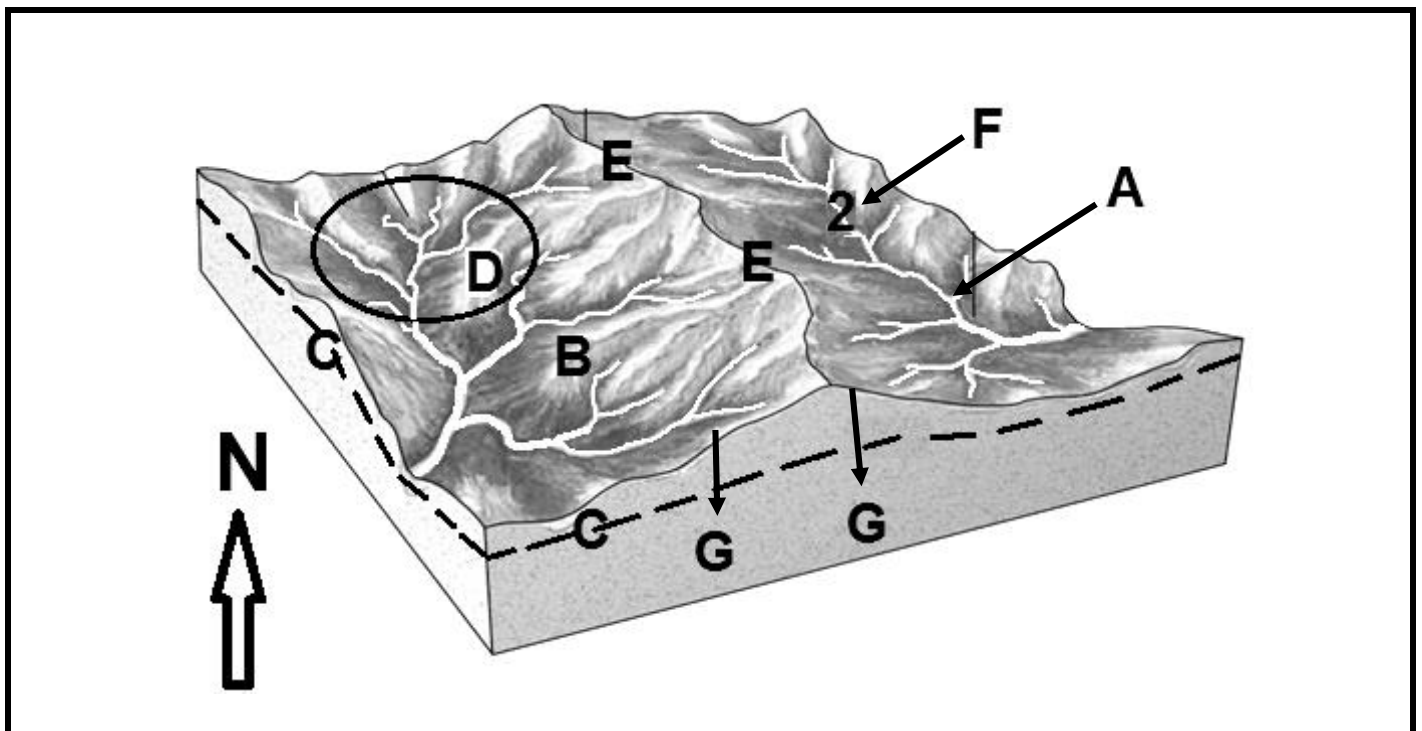
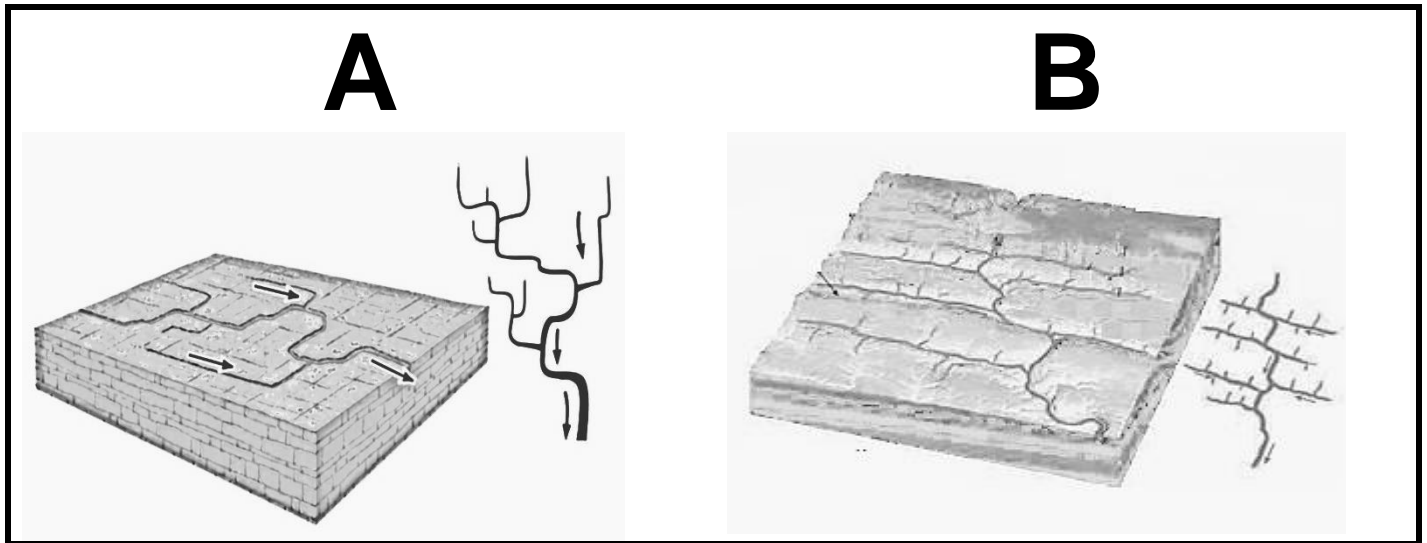
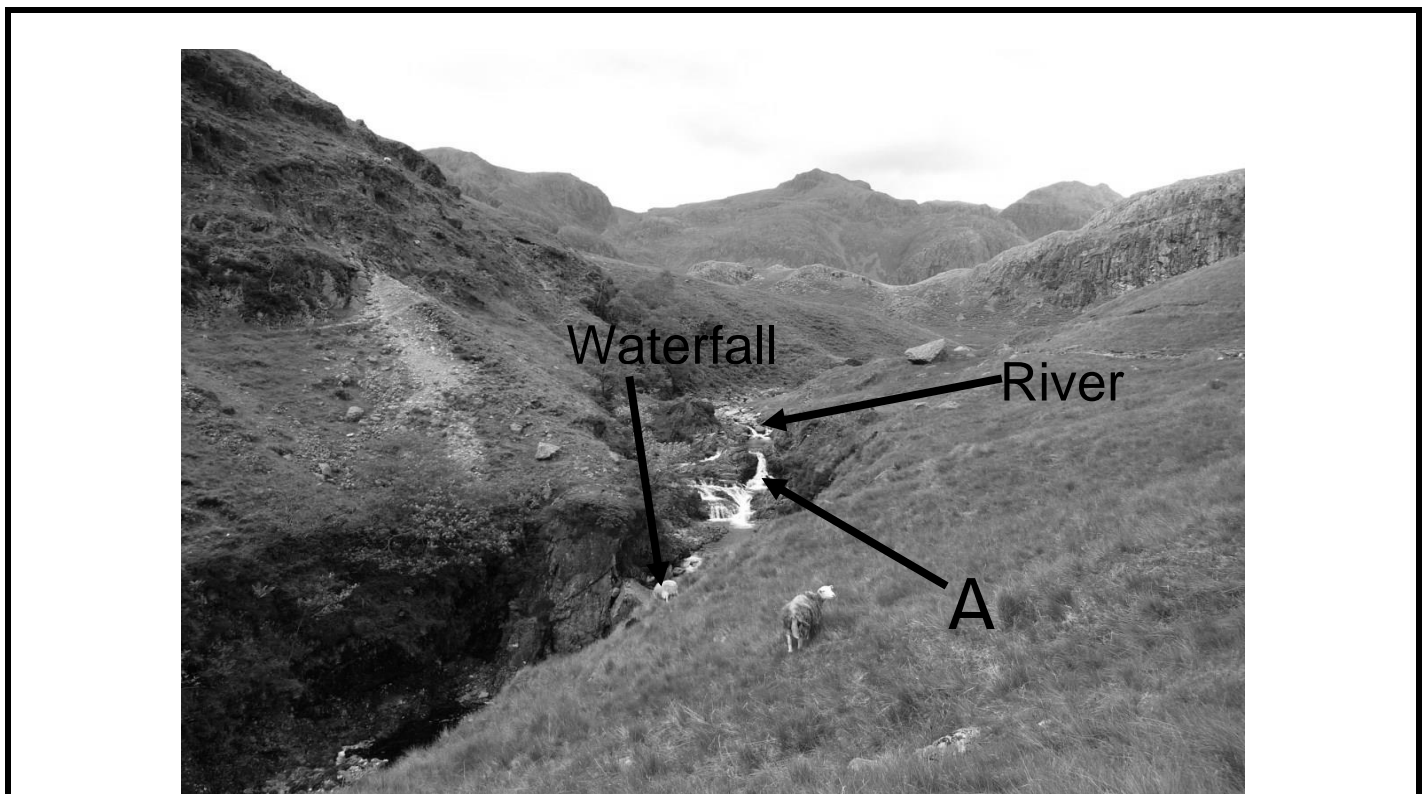
[Source: Adapted from <http://www.google.co.za>]

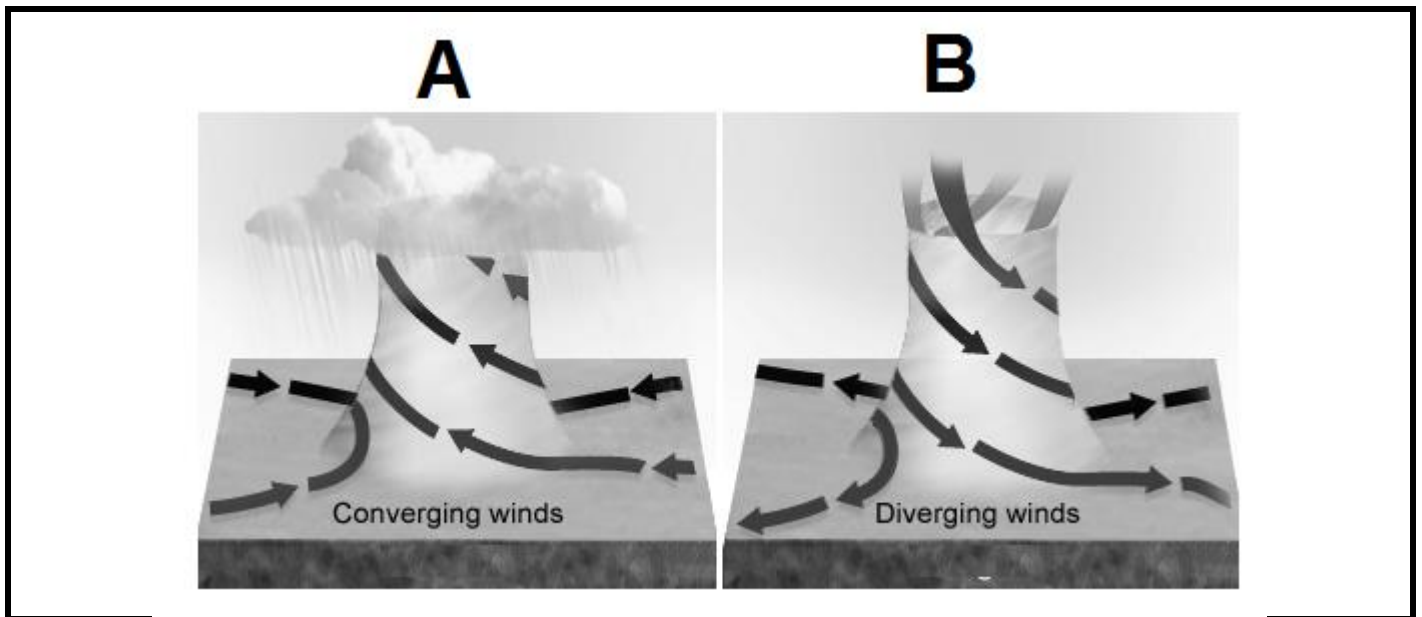
FIGURE 1.5: DRAINAGE PATTERNS

[Source: <http://www.google.co.za/images>]

FIGURE 1.6: RIVER IN A HIGHLYING AREA

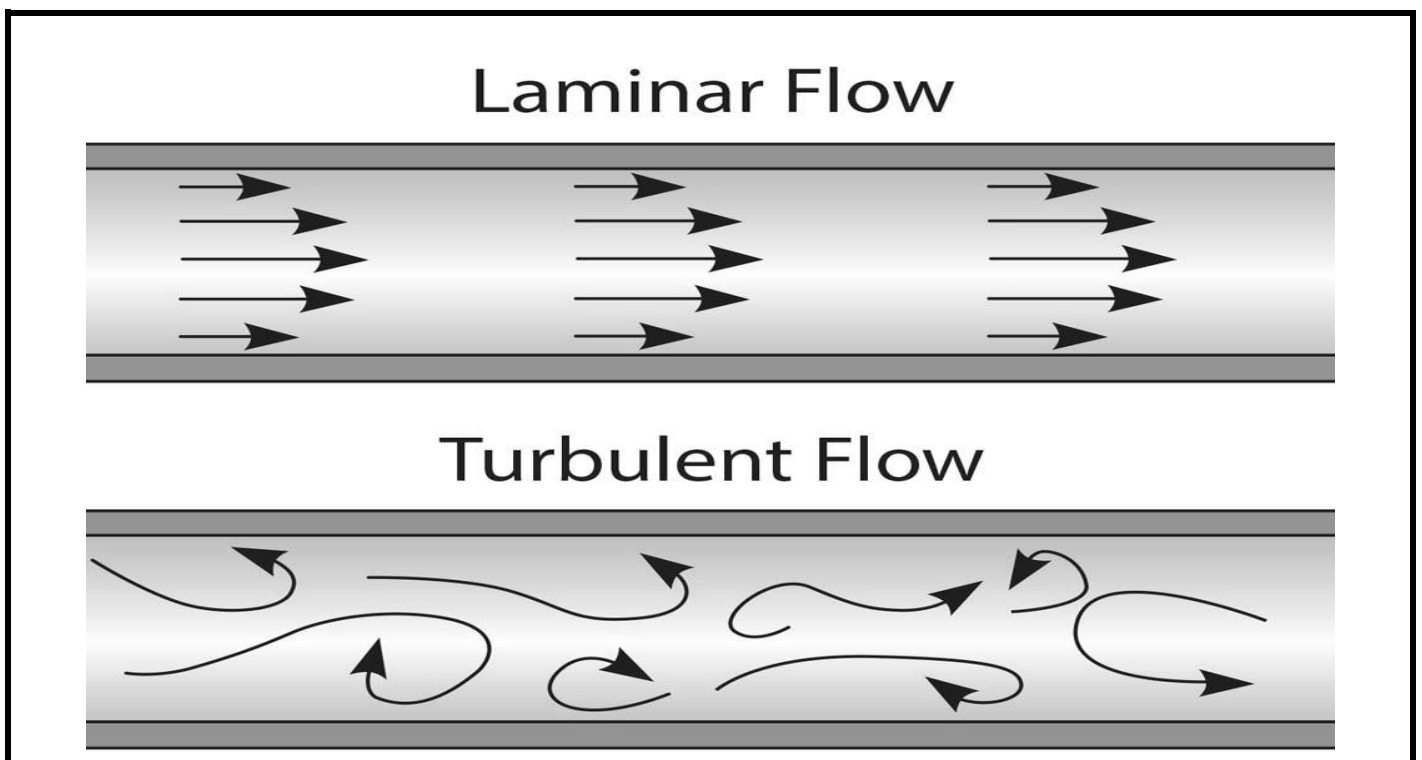
[Source: <http://www.google.co.za/images>]

FIGURE 2.1: AIR PRESSURE SYSTEMS IN SOUTH AFRICA



[Source: <http://www.google.co.za/images>]

FIGURE 2.2: FLOW PATTERNS OF RIVERS



[Source: <http://www.google.co.za/images>]

FIGURE 2.3: SYNOPTIC WEATHER MAP AND WEATHER FORECAST FOR CAPE TOWN

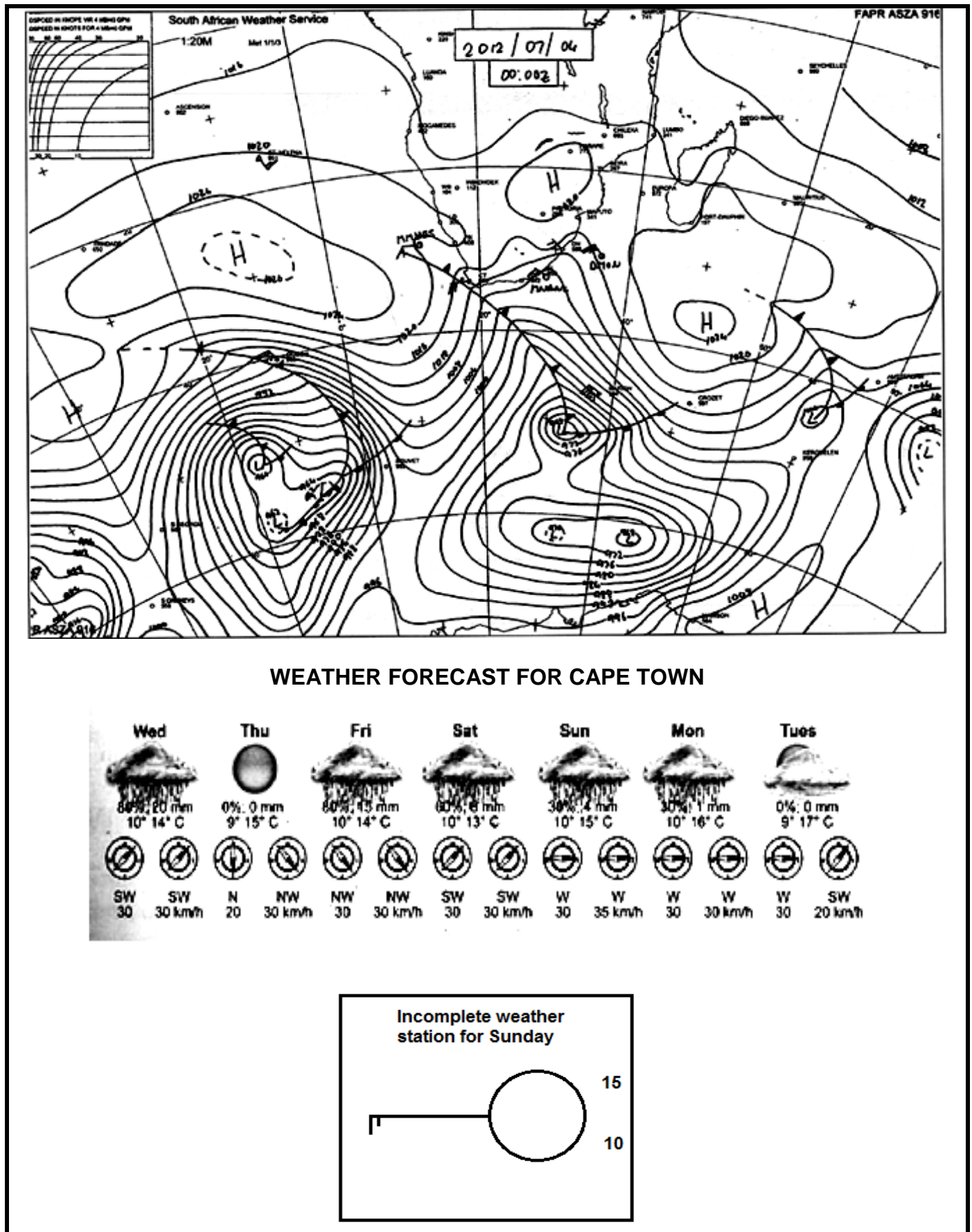
[Source: Adapted from *Study Master Geography*]

FIGURE 2.4: CLIMATIC CONTRASTS BETWEEN URBAN AND RURAL AREAS

Climatic element	Differences between urban and rural areas
<i>Insolation</i>	13-17% less than the surrounding rural areas
<i>Air temperature</i>	
(a) Annual mean	0,5 – 1,0 °C higher than in the surrounding rural areas
(b) Winter minimum	1,0 – 2,0 °C higher than in the surrounding rural areas
<i>Relative humidity</i>	2–3% less than in surrounding rural areas
<i>Precipitation</i>	
(a) Annual mean	5–10% more than in surrounding rural areas
(b) Thunderstorms	More than over surrounding rural areas
<i>Cloudiness</i>	5–10% more than in surrounding rural areas

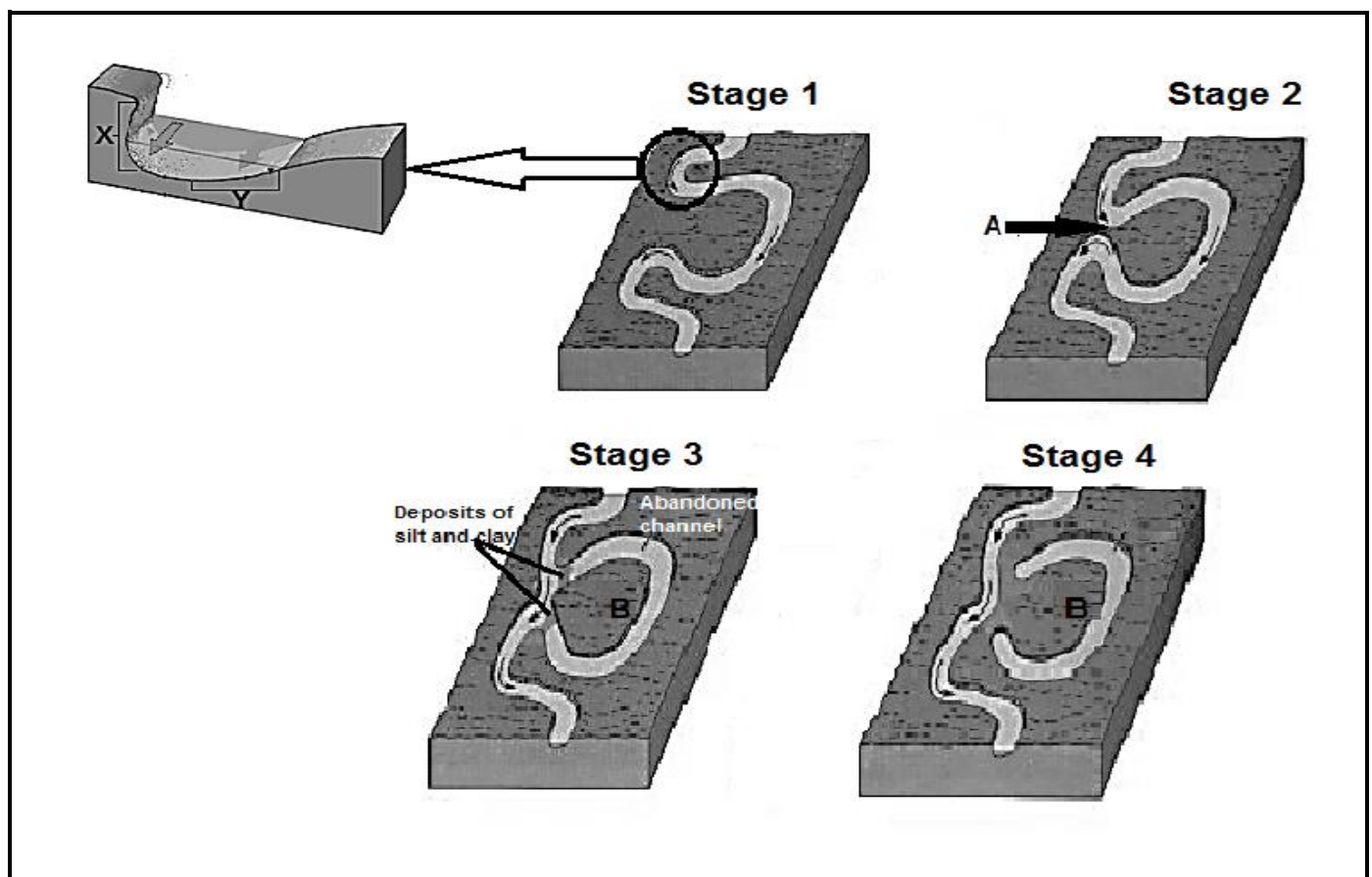
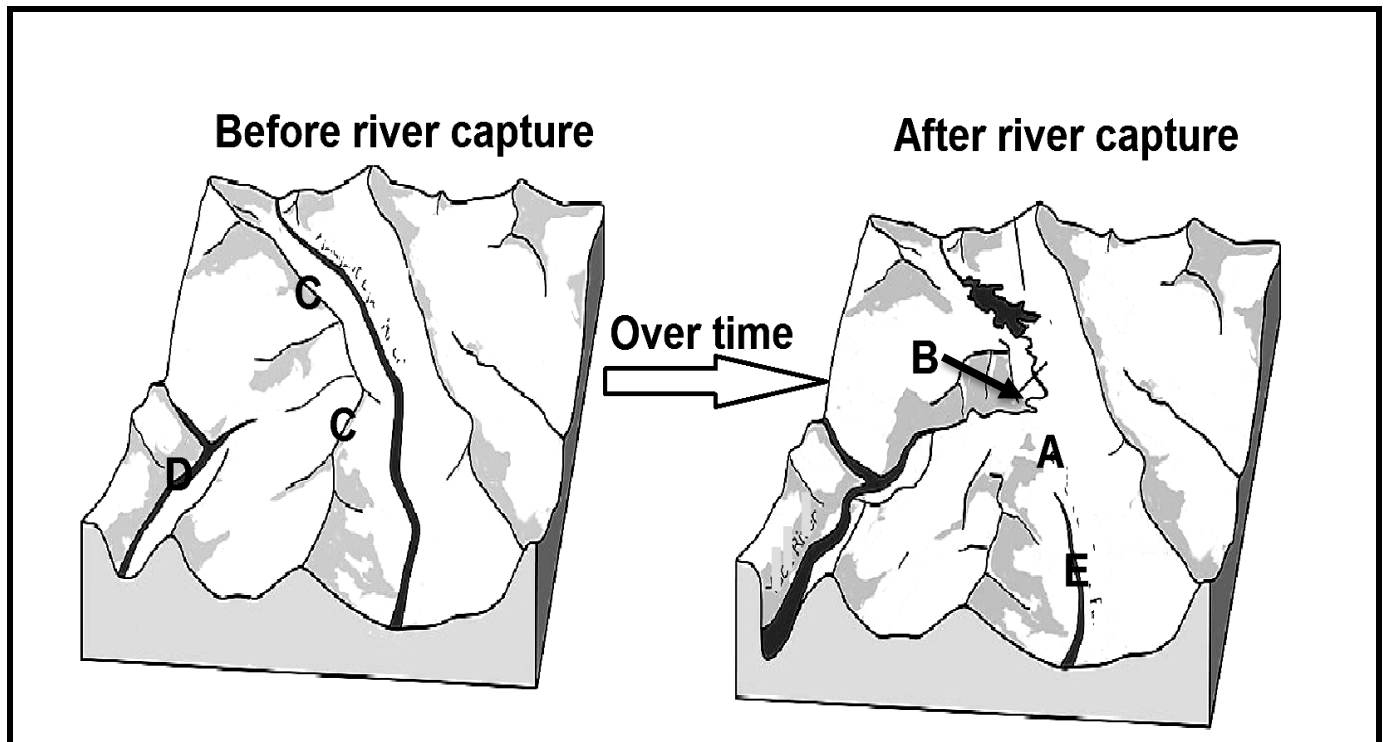
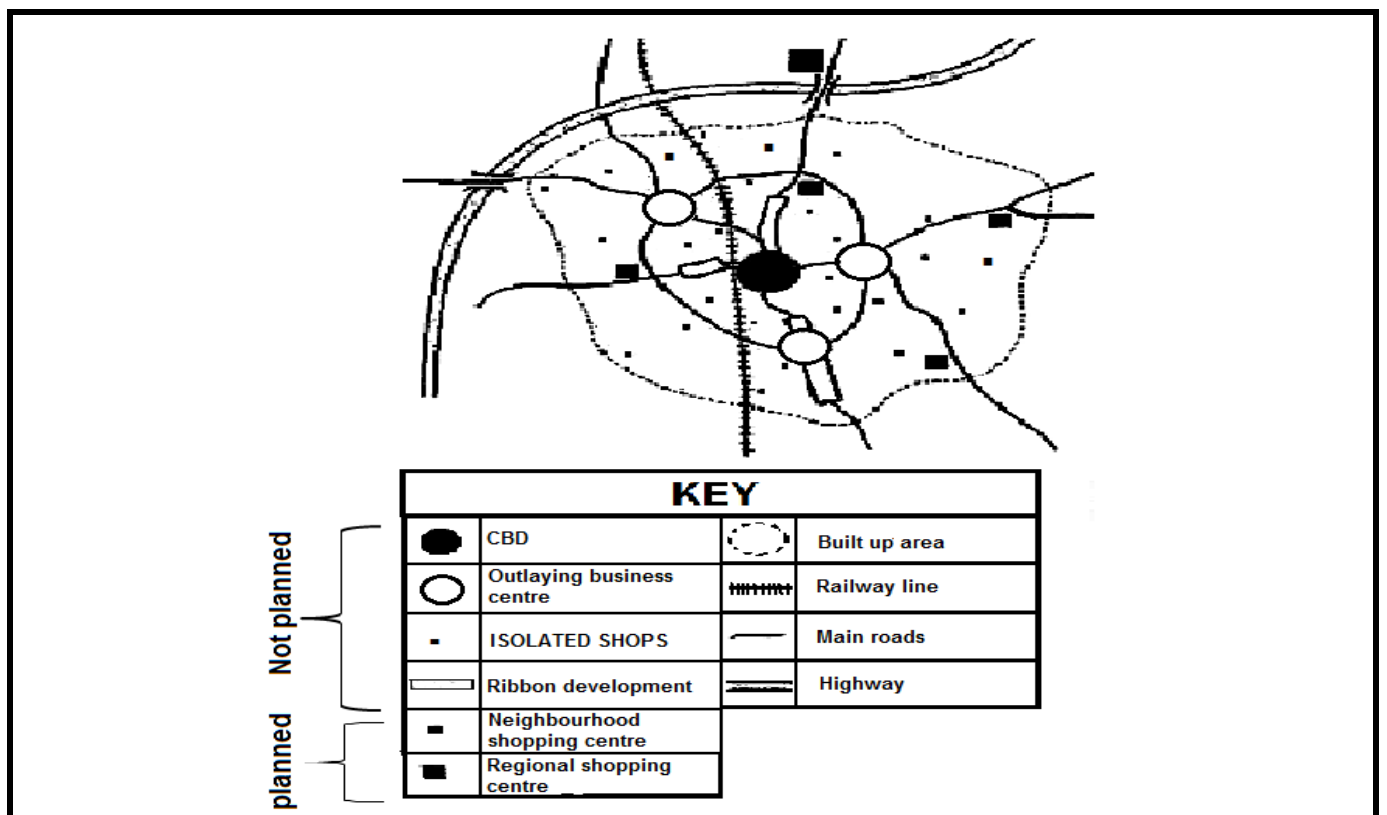
[Source: *New Windows on the World*]**FIGURE 2.5: A MEANDERING RIVER**[Source: *Physical Geology – Earth Revealed*/google images]

FIGURE 2.6: RIVER CAPTURE



[Source: Adapted from www.orangesengurak.org/river.aspx]

FIGURE 3.1: BUSINESS DISTRICTS



[Source: Adapted from *X-kit Grade 12*]

FIGURE 3.3: SETTLEMENT PATTERN

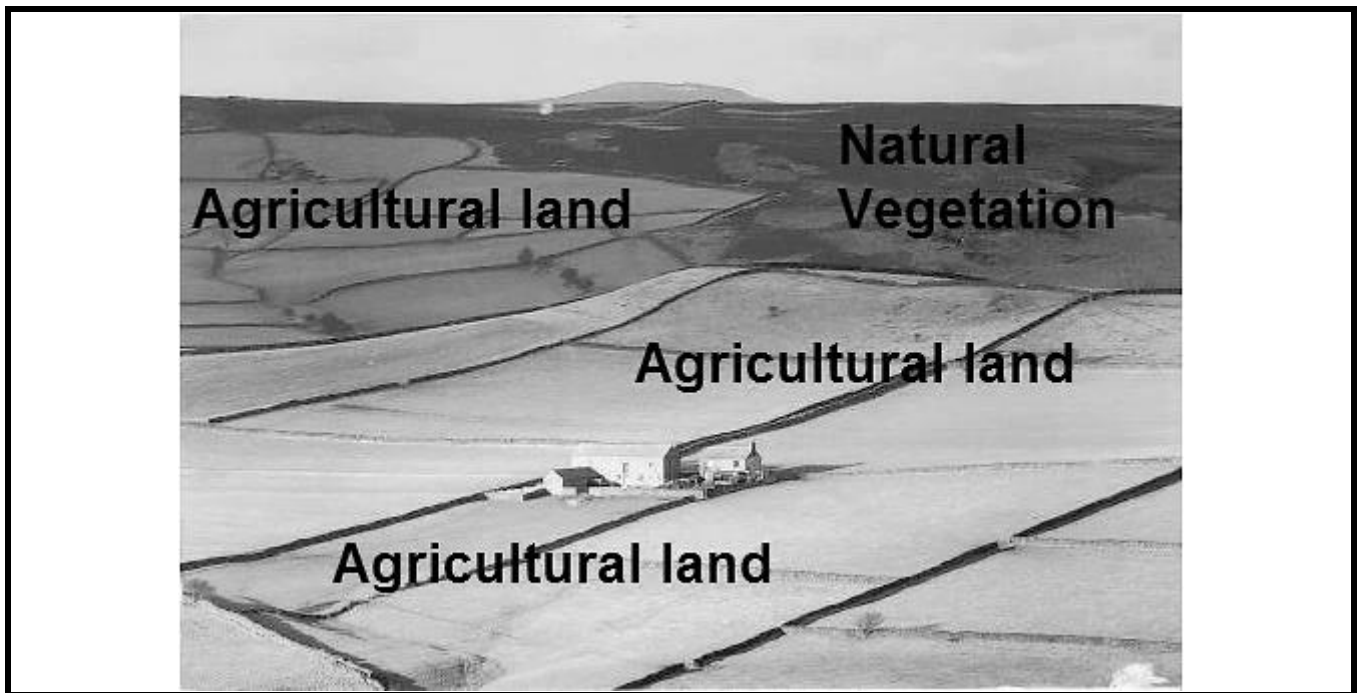
[Source: <http://www.google.co.za/images>]

FIGURE 3.4: TRAFFIC CONGESTION

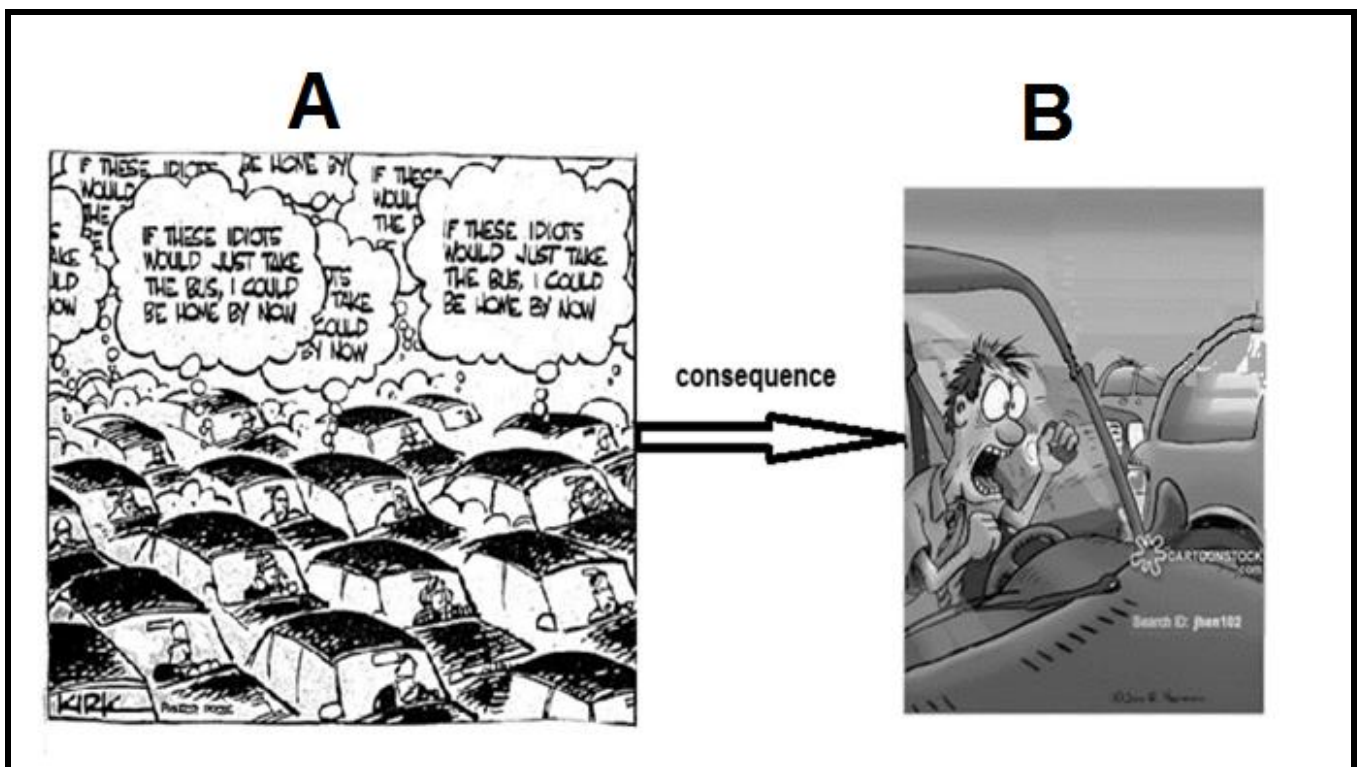
[Source: <http://www.google.co.za/images>]

FIGURE 3.5: KEY SECTORS OF SOUTH AFRICA'S ECONOMY

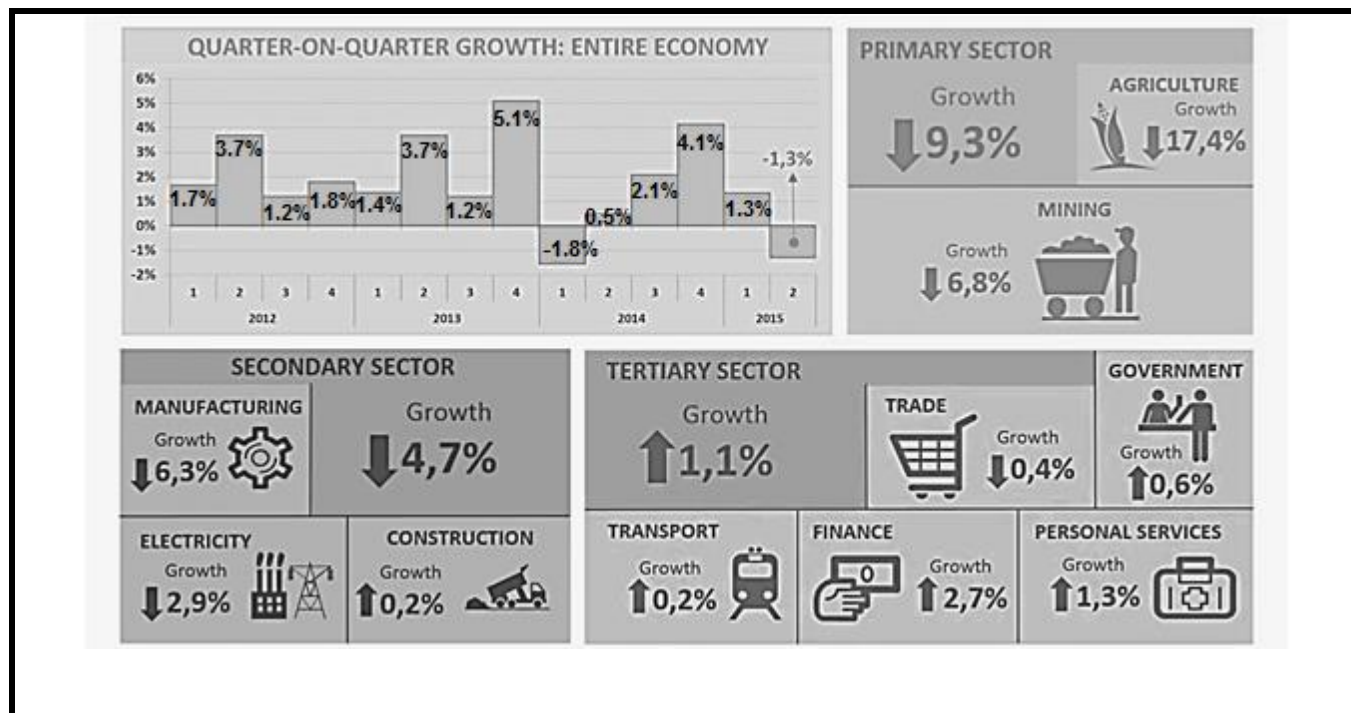
[Source: Statssa.co.za]

FIGURE 3.6: SOUTH WESTERN CAPE INDUSTRIAL REGION

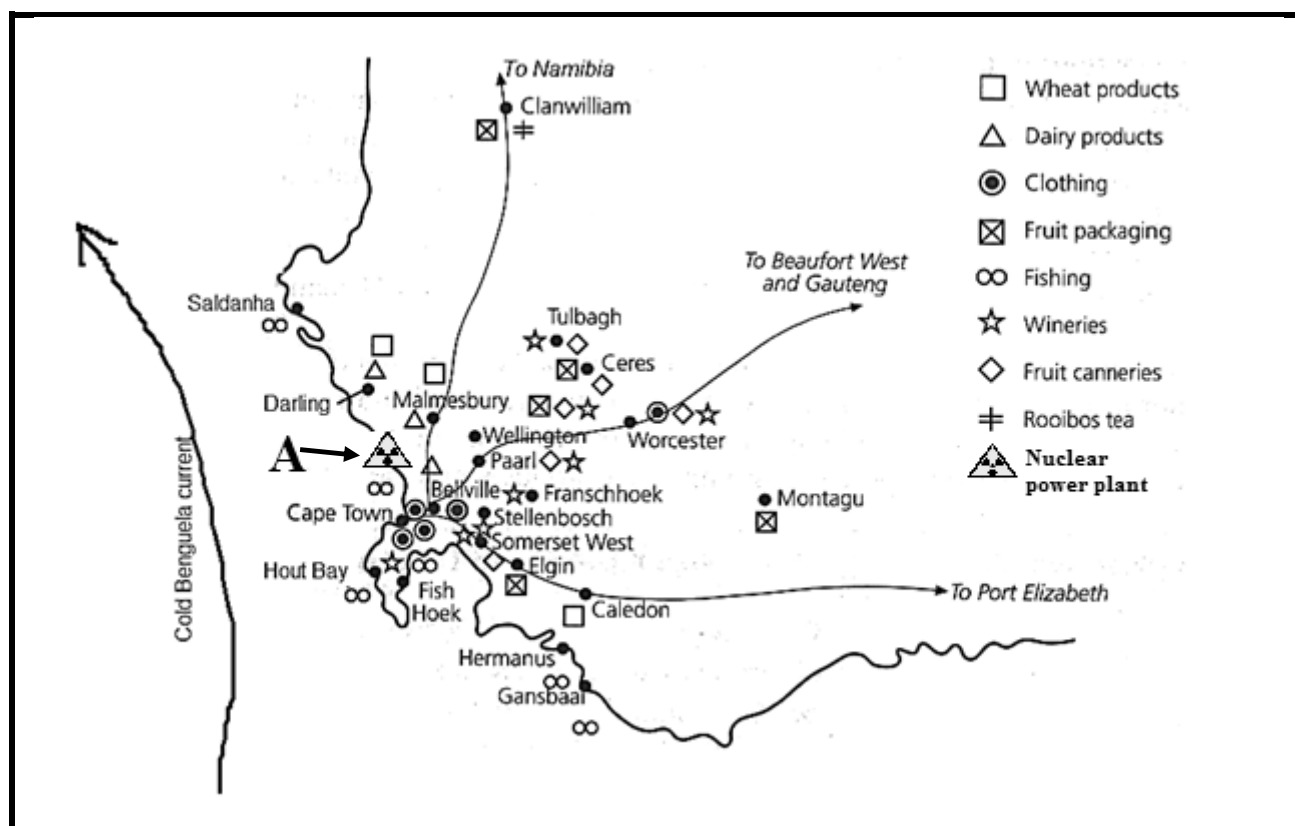
[Source: *Focus on Geography/Grade 12* – Earl, et al]

FIGURE 4.2: TYPES OF SECTORS OF EMPLOYMENT IN SOUTH AFRICA[Source: <http://www.google.co.za/images>]**FIGURE 4.3: LAND RESTITUTION**

The Macleantown case study on land restitution

The benefits of land restitution appear to be more symbolic than material.

Our study showed that beneficiaries remain poor 17 years after being given their land back. Most are unable to generate a livelihood from agriculture and depend on state social grants for survival. Beneficiaries were able to rejoice at having their land back, but they have been unable to escape poverty. This is particularly worrying since one of the main motives for pursuing land reform was to create self-sufficient farmers able to generate a decent livelihood from their land. Our findings show that land beneficiaries have been virtually neglected by the government. They have a strong desire to grow crops but lack the support needed to start ploughing. One respondent said she could not farm because she did not have money to fence her yard or keep livestock. Farming would therefore be a waste of time as cattle would walk onto her land and eat her crops.

[Source: *Mzingaye Brilliant Xaba and Monty J. Roodt / 9 December 2016 00:05*]

FIGURE 4.4: LAND USE ZONE IN AN URBAN AREA

[Source: http://www.google.co.za/images/urban_landuse]

FIGURE 4.5: MANUFACTURING IN SOUTH AFRICA

Manufacturing in South Africa

South Africa has developed an established, diversified manufacturing base that has shown its resilience (staying power) and potential to compete in the global economy. The manufacturing sector provides a locus for stimulating the growth of other activities, such as services, and achieving specific outcomes, such as employment creation and economic empowerment. This platform of manufacturing presents an opportunity to significantly accelerate the country's growth and development

[Source: www.brandsouthafrica.com]

FIGURE 4.6: THE MAPUTO DEVELOPMENT CORRIDOR

The Maputo Development Corridor is one of the most ambitious and exciting initiatives undertaken within the Southern African region, stretching from Gauteng in South Africa, to Maputo in Mozambique. The corridor includes the Mpumalanga province with its rich minerals and aesthetic beauty.



[Source: Extract adapted from News 24]