



Province of the  
**EASTERN CAPE**  
EDUCATION

**NATIONAL  
SENIOR CERTIFICATE**

**GRADE 12**

**SEPTEMBER 2018**

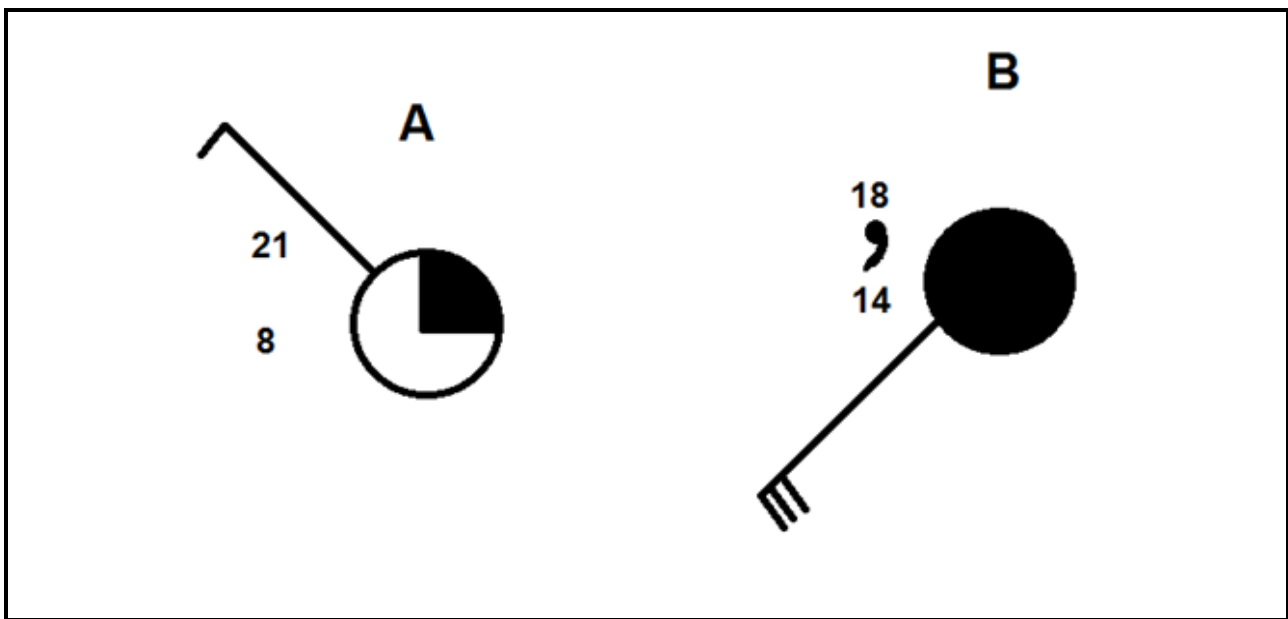
**GEOGRAPHY P1  
ANNEXURE**

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This annexure consists of 12 pages.

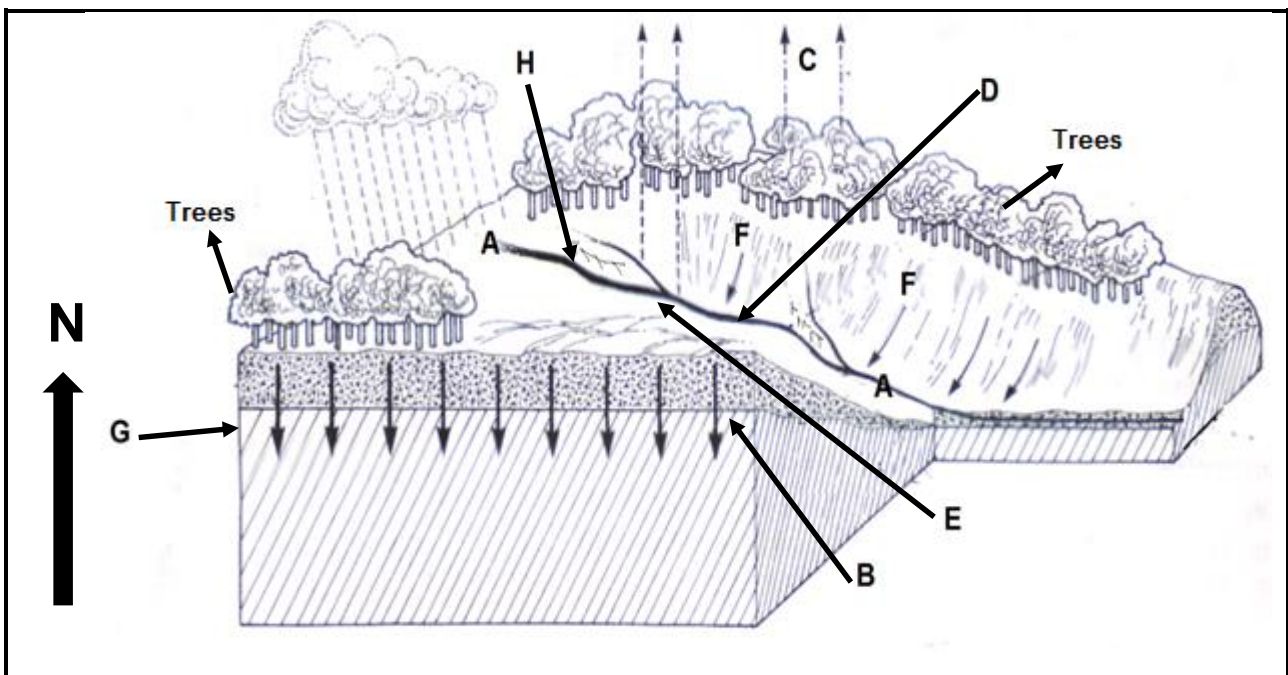
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FIGURE 1.1: WEATHER STATIONS



[Source: Examiners own drawings]

FIGURE 1.2: AN EXAMPLE OF A DRAINAGE BASIN



[Source: *Focus on Geography* – Grade12 p94 J. Earl et al]

FIGURE 1.3: TRAVELLING DISTURBANCE OVER THE INTERIOR OF SOUTH AFRICA

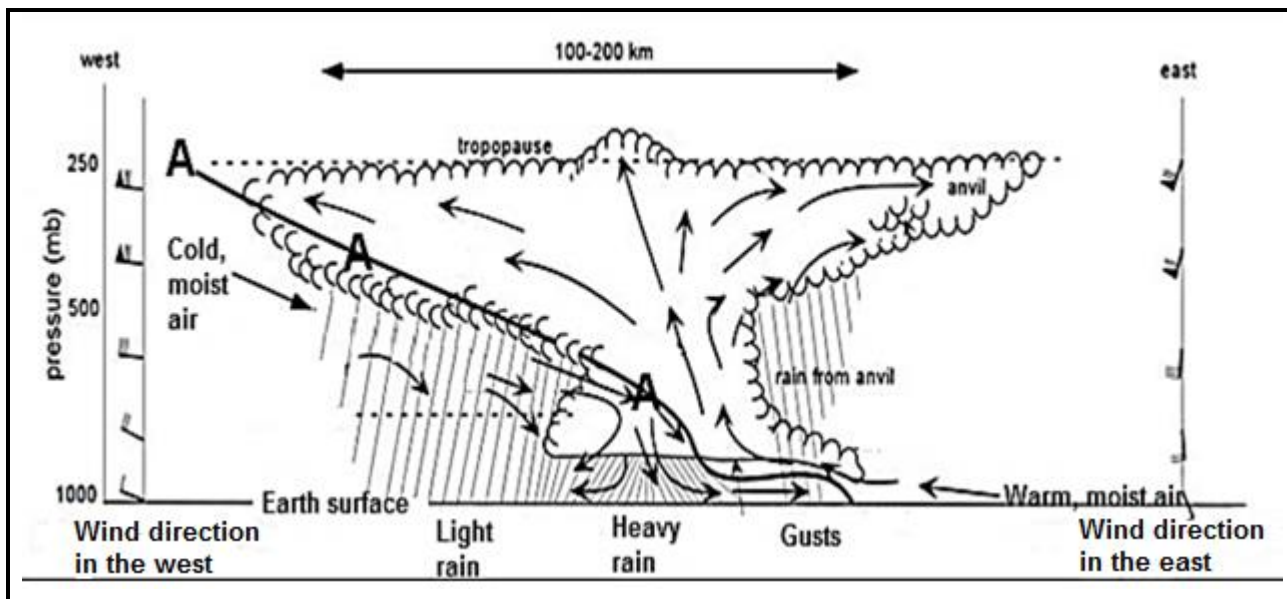
[Source: [www.google/images](http://www.google/images)]

FIGURE 1.4: HEAT EFFECTS ON THE SLOPE OF A VALLEY IN THE NORTHERN HEMISPHERE

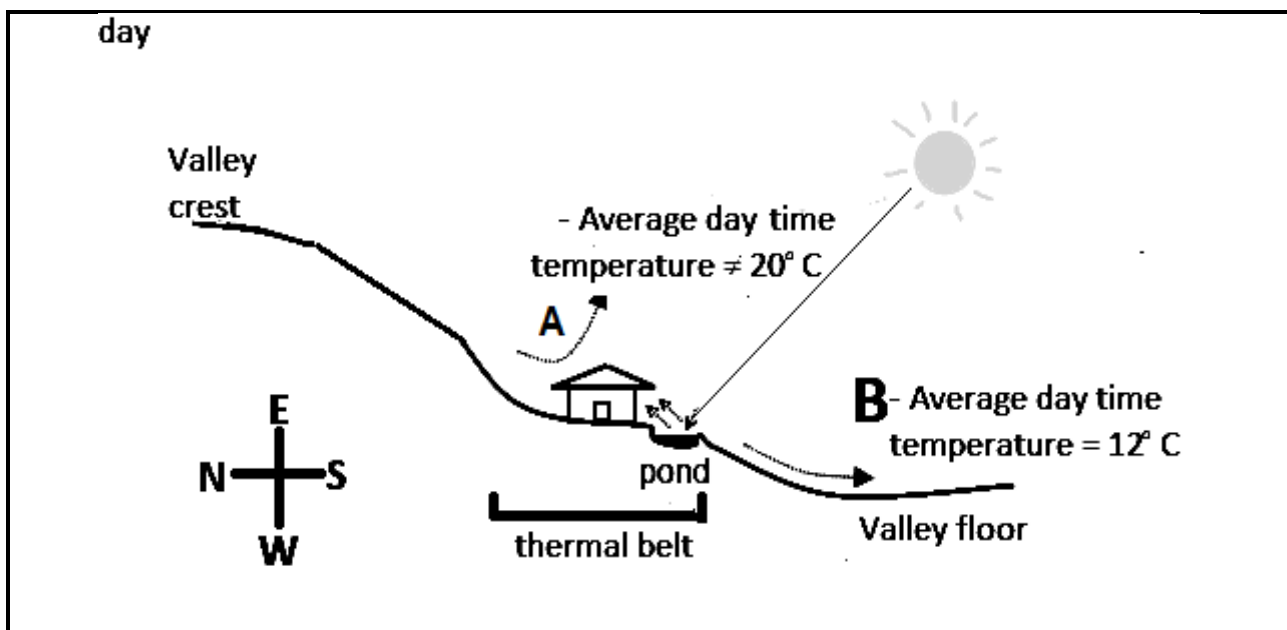
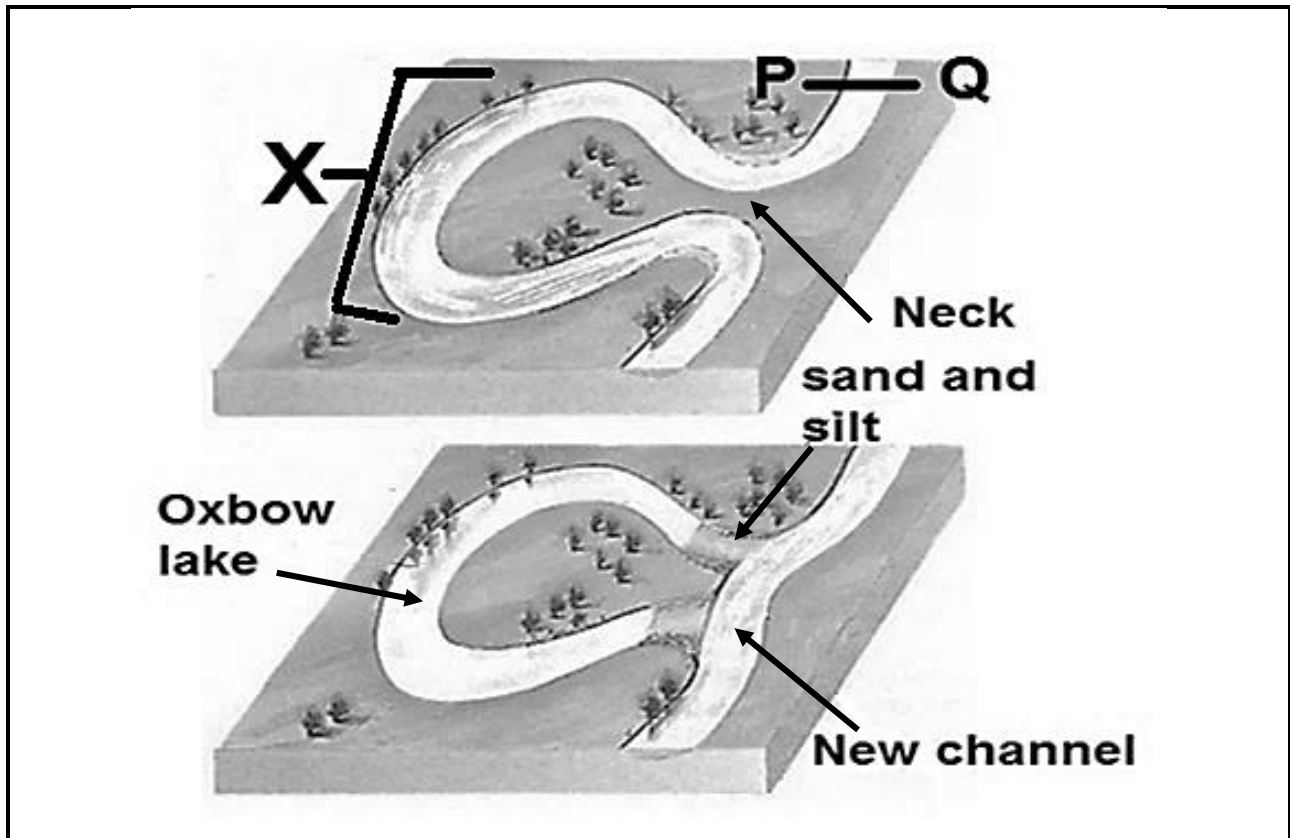
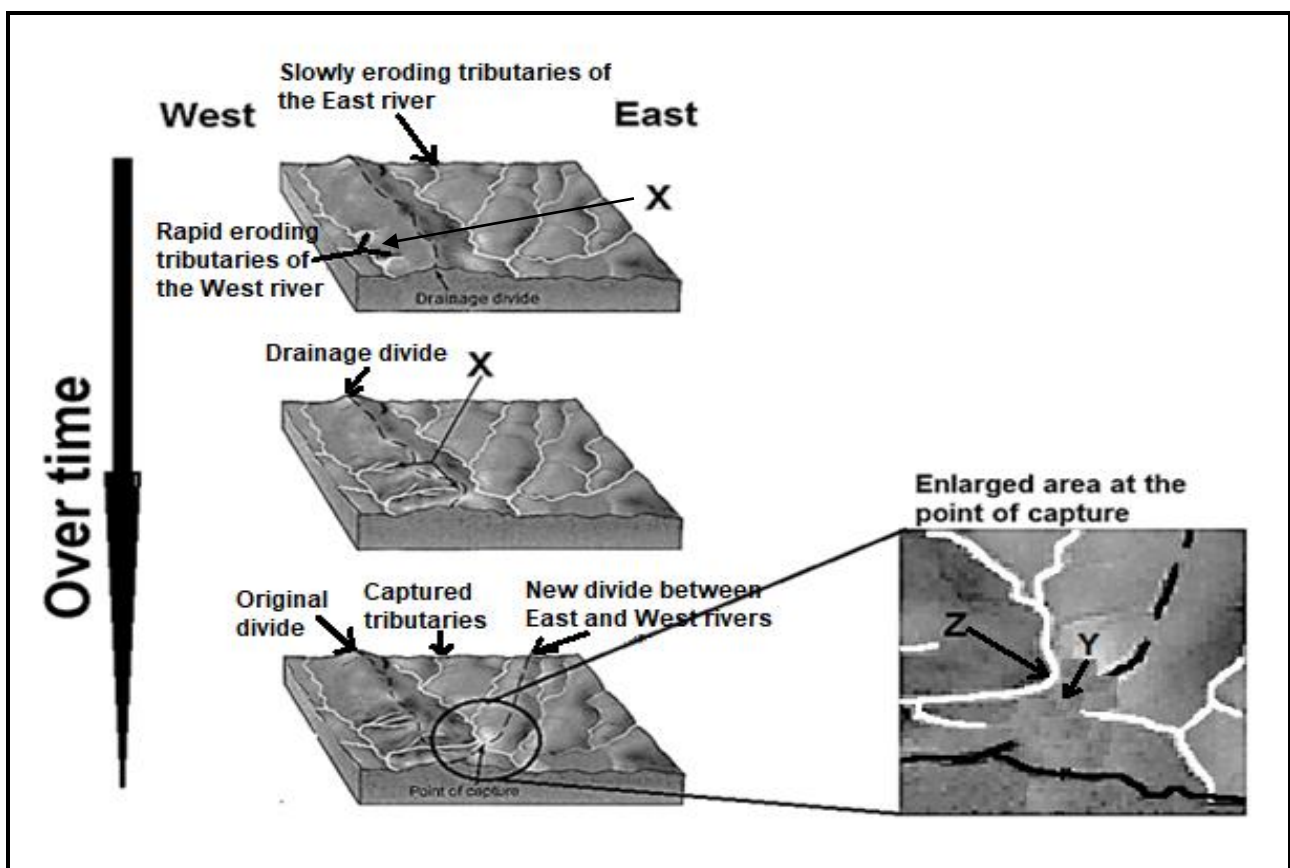
[Source: Adapted by examiner from [www.google/images/deepgreenpermaculture.com](http://www.google/images/deepgreenpermaculture.com)]

FIGURE 1.5: FLUVIAL LANDFORM

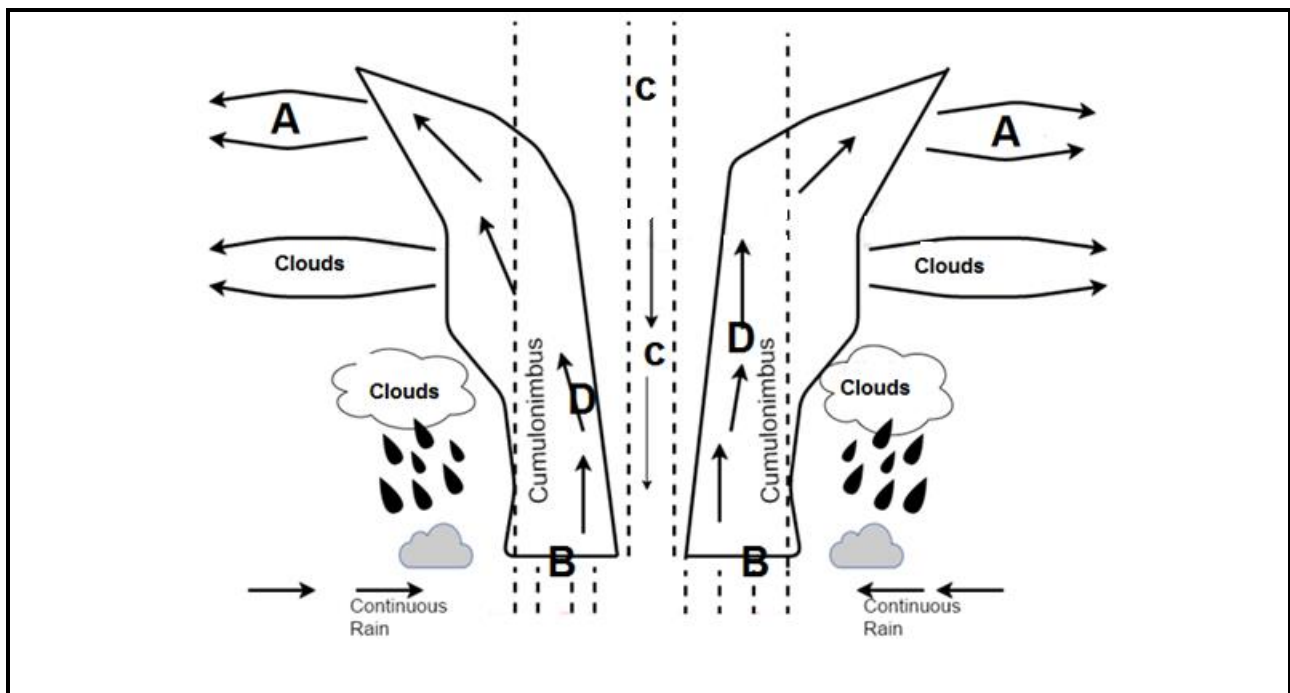
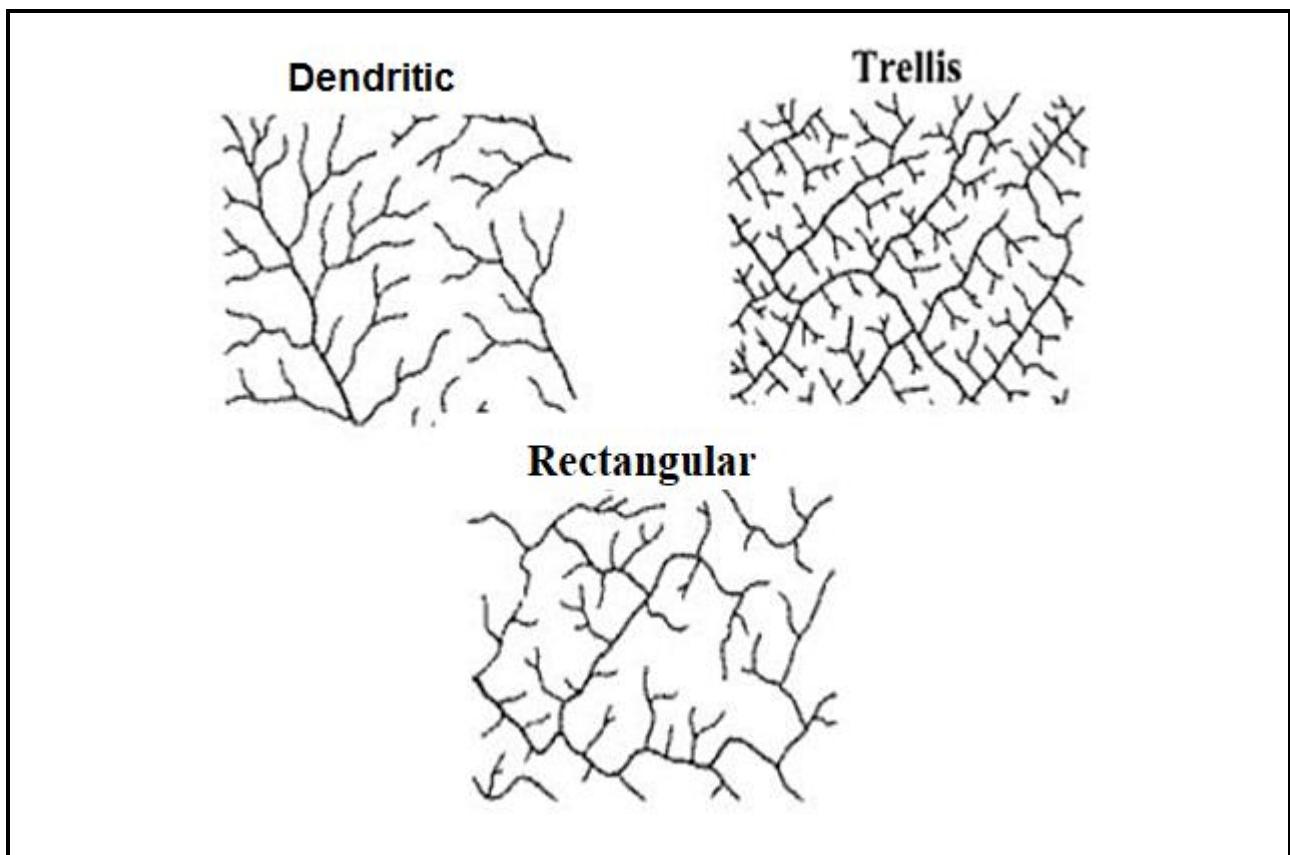


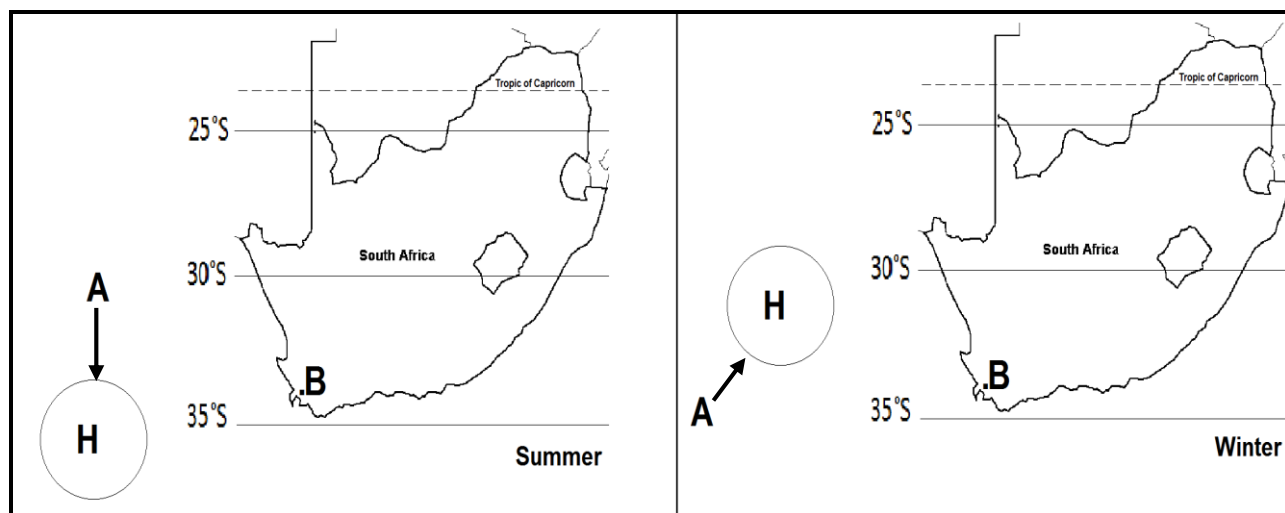
[Source: <http://www.google.co.za/images/Frevisionworld.com>]

FIGURE 1.6: RIVER CAPTURE

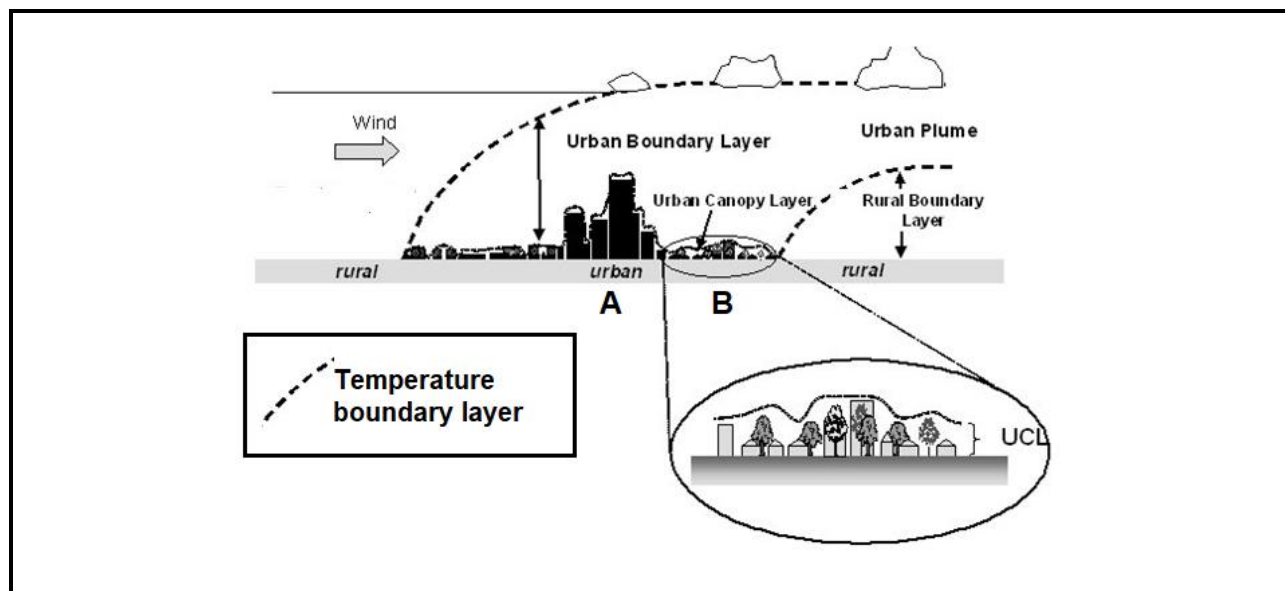


[Source: <http://www.google.co.za/images>]

**FIGURE 2.1: CROSS-SECTION OF A TROPICAL CYCLONE**[Source: [www.google/images](http://www.google/images)]**FIGURE 2.2: DRAINAGE PATTERNS**[Source: [www.google/images](http://www.google/images)]

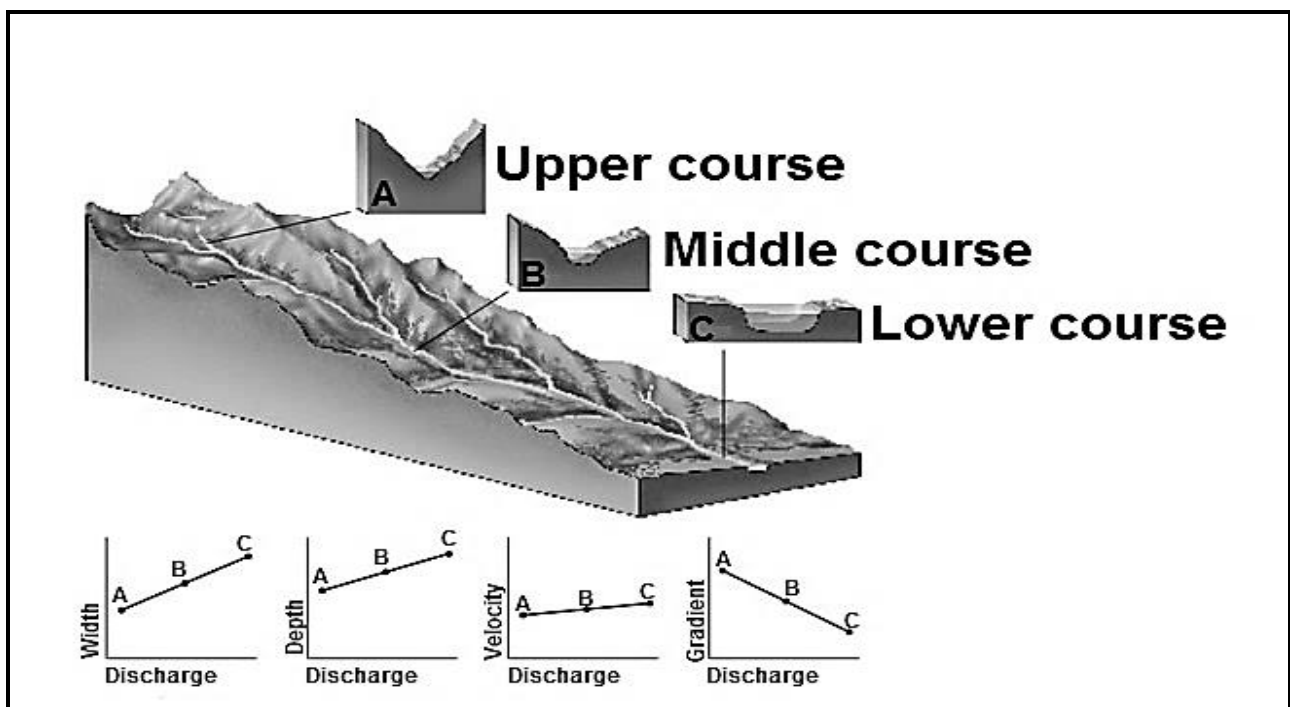
**FIGURE 2.3: AN ANTICYCLONE**

[Source: Examiner's own adaptation from [google/images](https://www.google.com/images)]

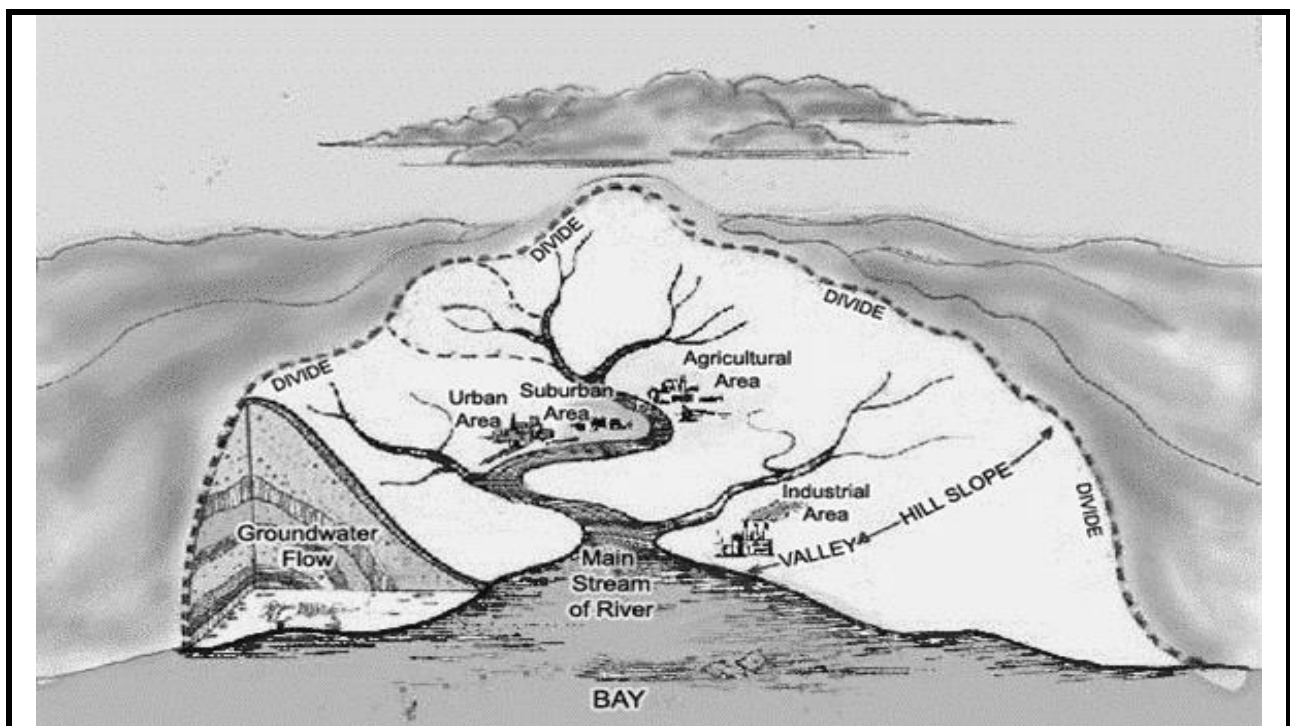
**FIGURE 2.4: URBAN CLIMATE**

[Source: [www.google/images](https://www.google.com/images)]



**FIGURE 2.5: CROSS AND LONGITUDINAL PROFILES OF RIVERS**

[Source: [www.google.co.za/sa\\_geography.my\\_schoolstuff.co.za](http://www.google.co.za/sa_geography.my_schoolstuff.co.za)]

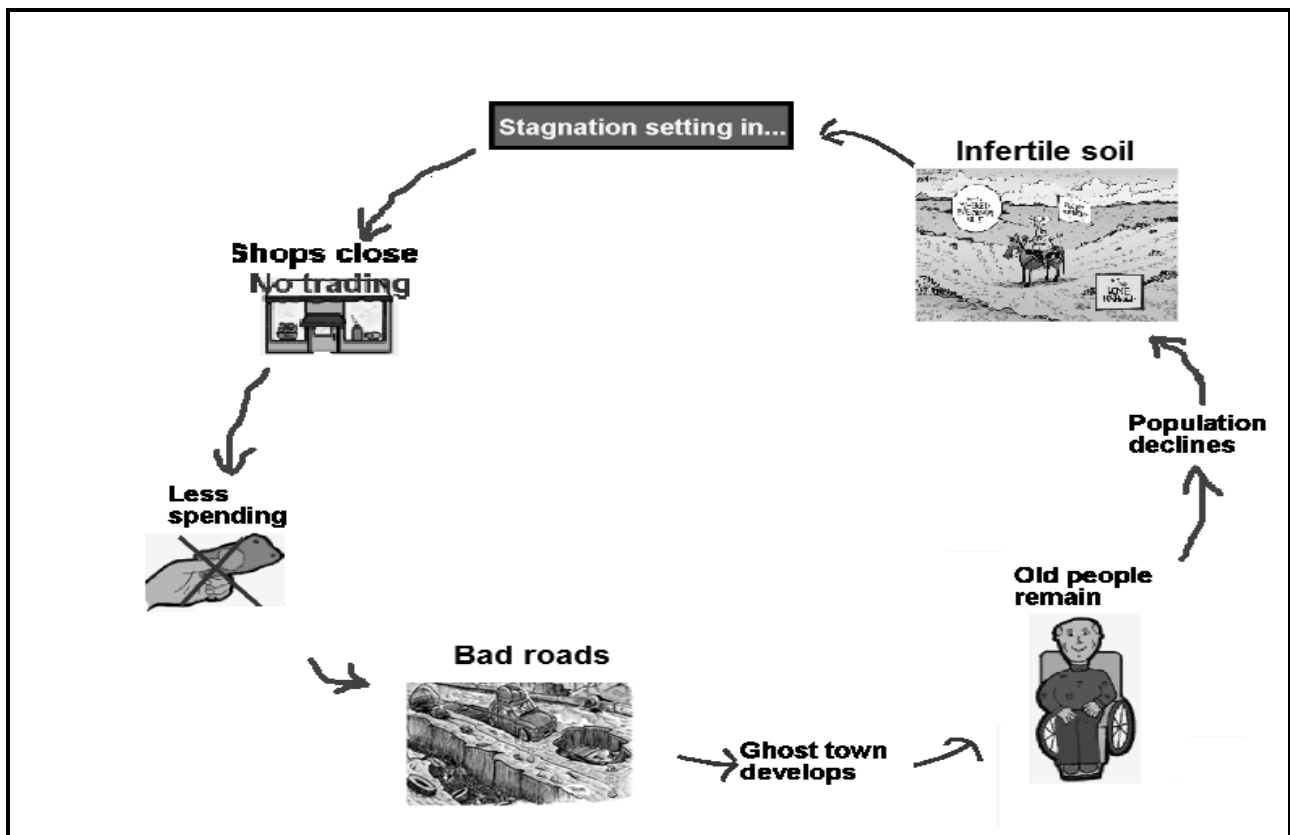
**FIGURE 2.6: DRAINAGE BASIN MANAGEMENT**

[Source: [www.google.co.za/drainage](http://www.google.co.za/drainage) management in South Africa]

South Africa must find ways to adapt to and mitigate water insecurity threats. These can be from droughts, climate change, but also from increases in water demand through urbanisation, population growth and rising standards of living.

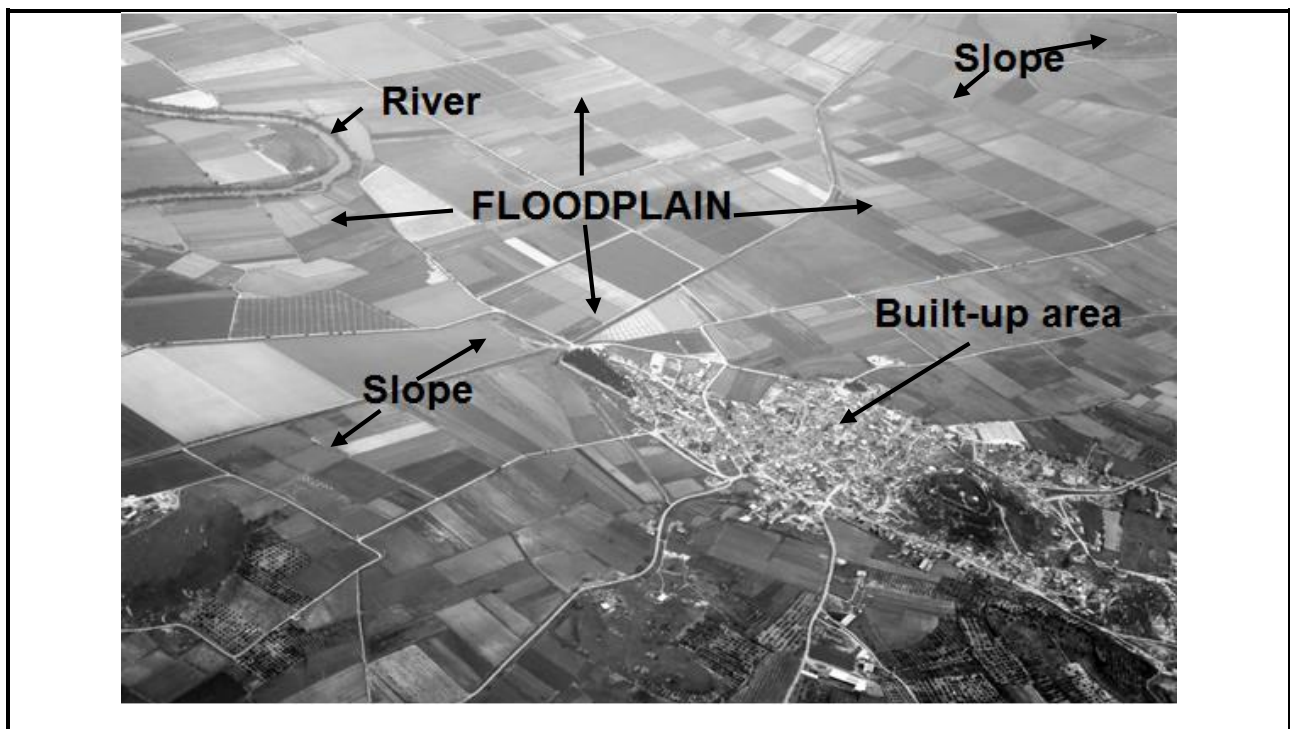
[Source: Extract from *City Press*, [News24.com](http://News24.com) by Kirty Carden and Lloyd Fischer-Jeffs on 22/03/2017]

FIGURE 3.1: CYCLE OF STAGNATION IN RURAL AREAS



[Source: [www.google.com/images](http://www.google.com/images)]

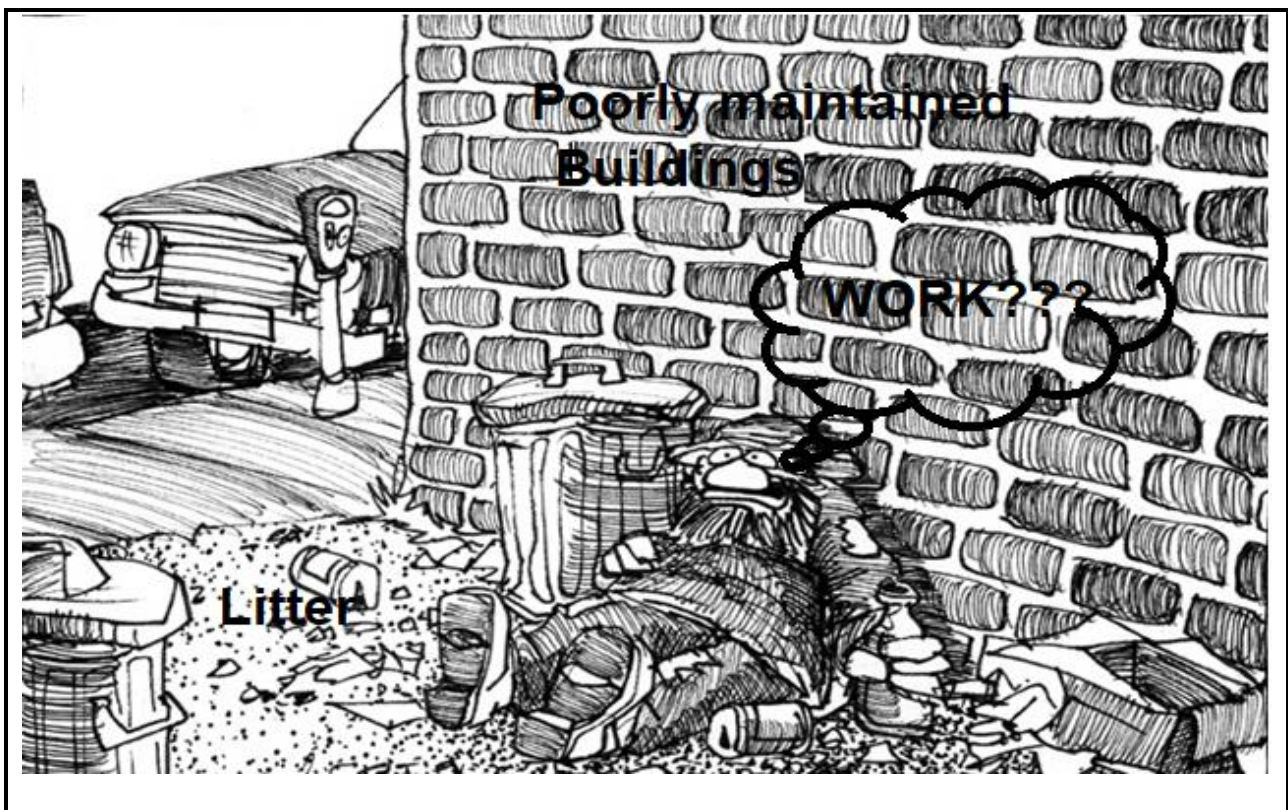
FIGURE 3.3: RURAL SETTLEMENT PATTERNS



[Source: [www.google.com/images](http://www.google.com/images)]

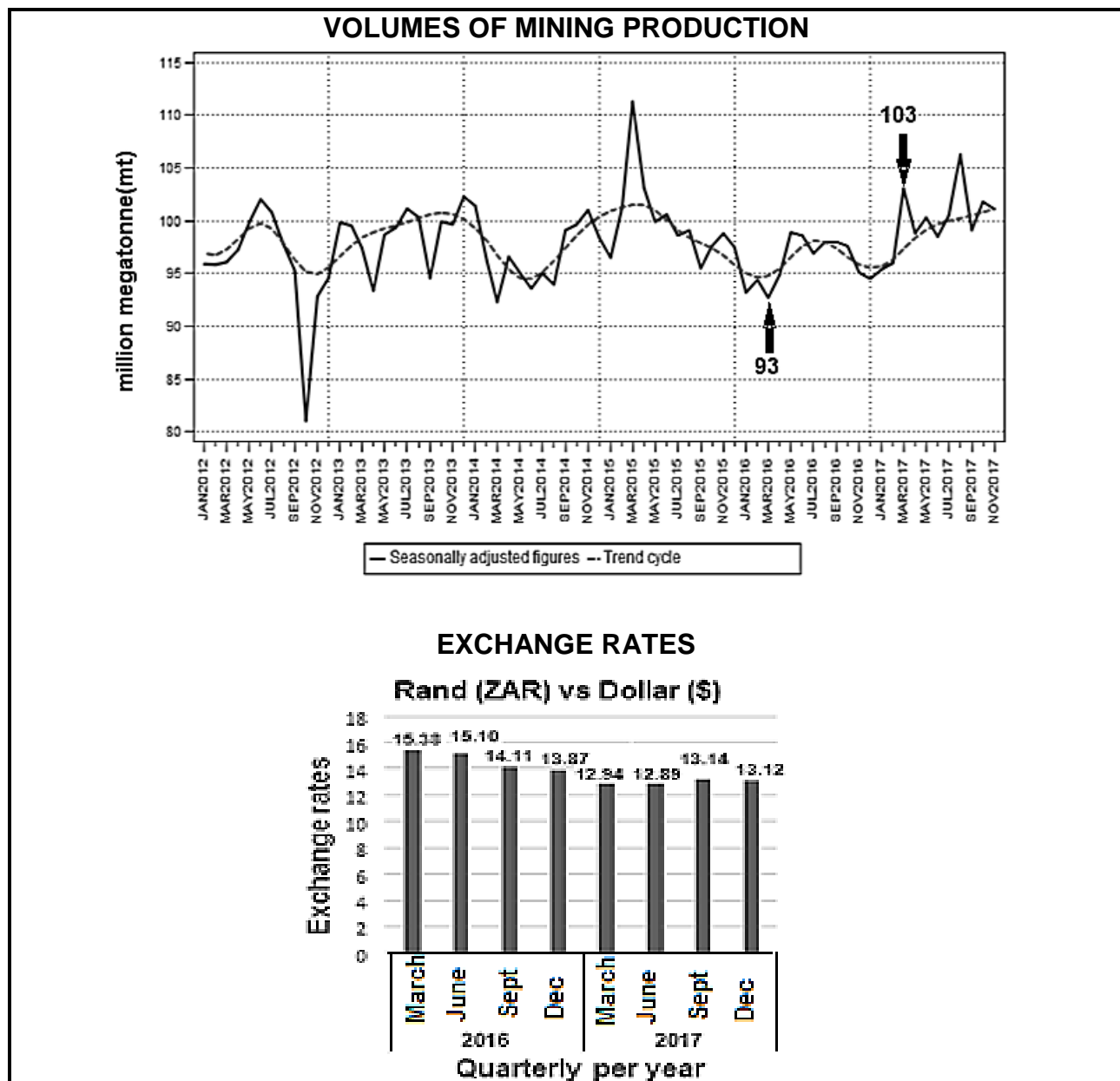


FIGURE 3.4: AN EXAMPLE OF URBAN DECAY



[Source: [www.google/images](http://www.google/images)]

**FIGURE 3.5: MINING PRODUCTION AND EXCHANGE RATE STATISTICS OF SOUTH AFRICA**



[Source: Data from [www.x-rates.com](http://www.x-rates.com)]

**FIGURE 3.6: GEAR**

In 1996 the government created a five-year plan, GEAR that focused on privatisation and the removal of exchange controls. GEAR was only moderately successful in achieving some of its goals but was hailed by some as laying an important foundation for future economic progress. GEAR was also implemented and its programs designed to improve the economic situation of the marginalised (disregarded) majority.

[Source: [Extract from http://www.britannica.com/place/South Africa](http://www.britannica.com/place/South%20Africa)]

**FIGURE 4.3: ISSUE ON RURAL TRANSFORMATION****RURAL TRANSFORMATION AS A SOLUTION TO POVERTY IN SOUTH AFRICA**

Around a third of South Africa's population lives in rural areas. Amongst these people are the country's most vulnerable. They are excluded from the formal economy and are denied the proceeds of profitable agriculture and mineral resources and access to land. However, land reform remains a central factor in determining the success of rural transformation and achievement of a more sustainable and inclusive development agenda

[Source: Article by Mthadazo Ndlkoku, 28 August 2017]

**FIGURE 4.4: URBAN EXPANSION**

[Source: [www.shutterstock.com](http://www.shutterstock.com)]

**FIGURE 4.5: MANUFACTURING IN SOUTH AFRICA**

South Africa is stuck in a vicious de-industrialisation (reduction in industrial activity) cycle which has left its manufacturing sector lagging at a level well below where it should be considering its developmental stage.

'We are woefully underperforming,' De Ruyter said, pointing to the decline in manufacturing that had led to 500 000 job losses on the back of a significant drop in consumer demand.

The country's difficulty in turning the situation around is exacerbated (make worse) by high energy and labour costs, lagging infrastructure, policy and regulatory uncertainty, the export of unbeneficiated goods and a reliance on imports.

[Source: Extracted from an article by Natasha Odendaal – 27/06/17]

**FIGURE 4.6: THE WEST COAST INVESTMENT INITIATIVE**

**Where:** The initiative is centred on the region around Saldanha on the Cape West Coast.

**What:** WCII has projects in mining and mineral beneficiation, fishing, agriculture, tourism and infrastructure – valued at around R20-billion. The 120 projects that are ready for investment are expected to create some 20 000 jobs.

**Highlights:** The Anglo-American Corporation announced it would take up one of the initiative's biggest projects and build a R1,6-billion zinc smelter at Saldanha.

[Source: <https://www.southafricanmi.com>]