



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

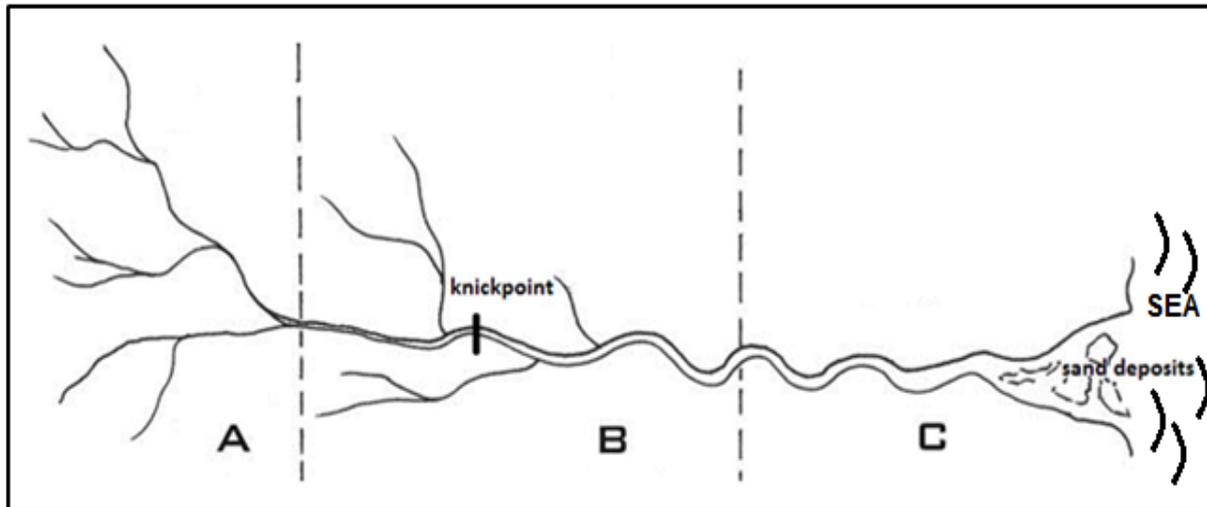
GEOGRAPHY P1

NOVEMBER 2017

ANNEXURE

This annexure consists of 11 pages.

FIGURE 1.2: RIVER SYSTEM



[Adapted from <https://za.pinterest.com/pin/430516045604913515/>]

FIGURE 1.3: COLD FRONT

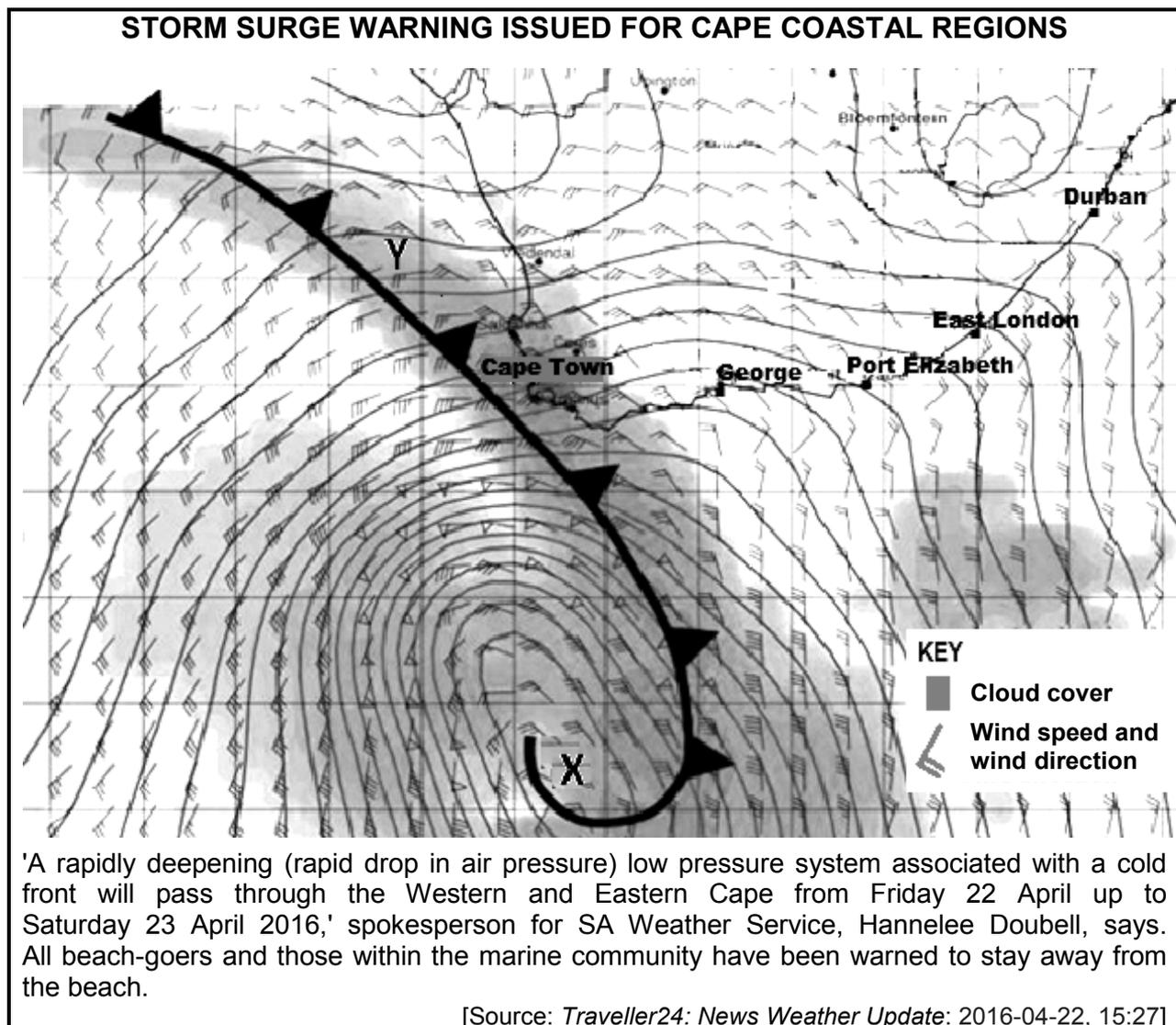


FIGURE 1.4: IMPACT OF BERG WINDS ON COASTAL TEMPERATURES

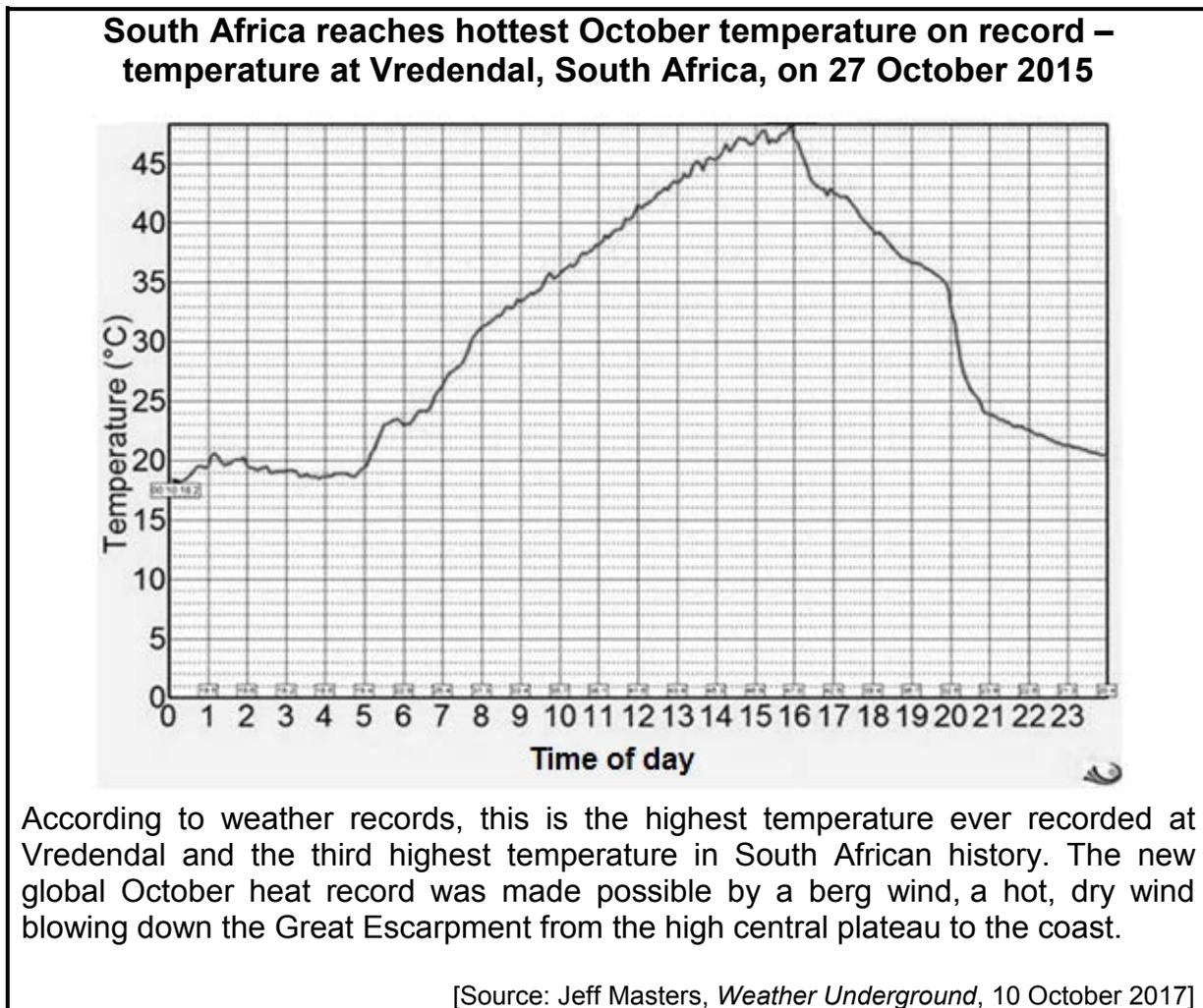
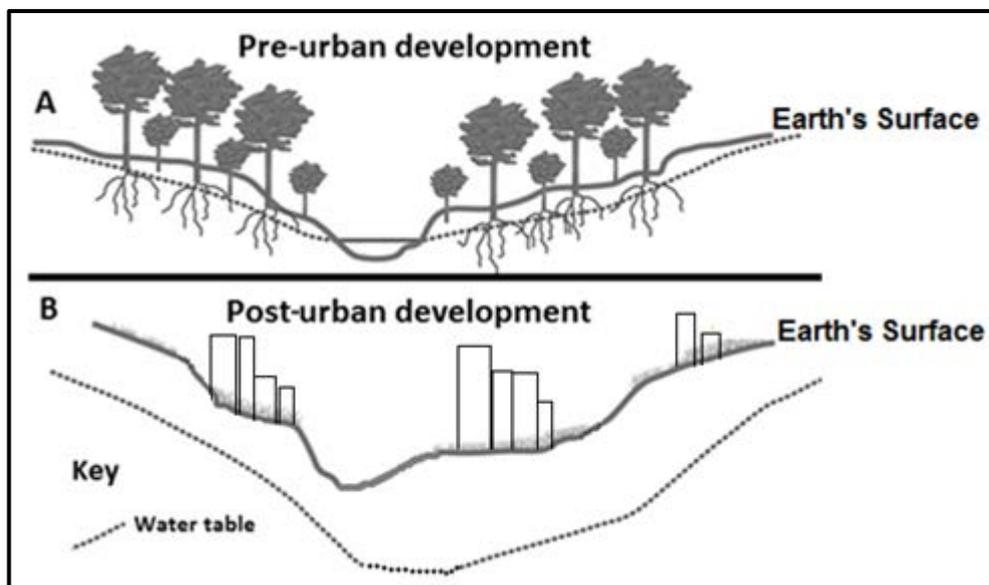
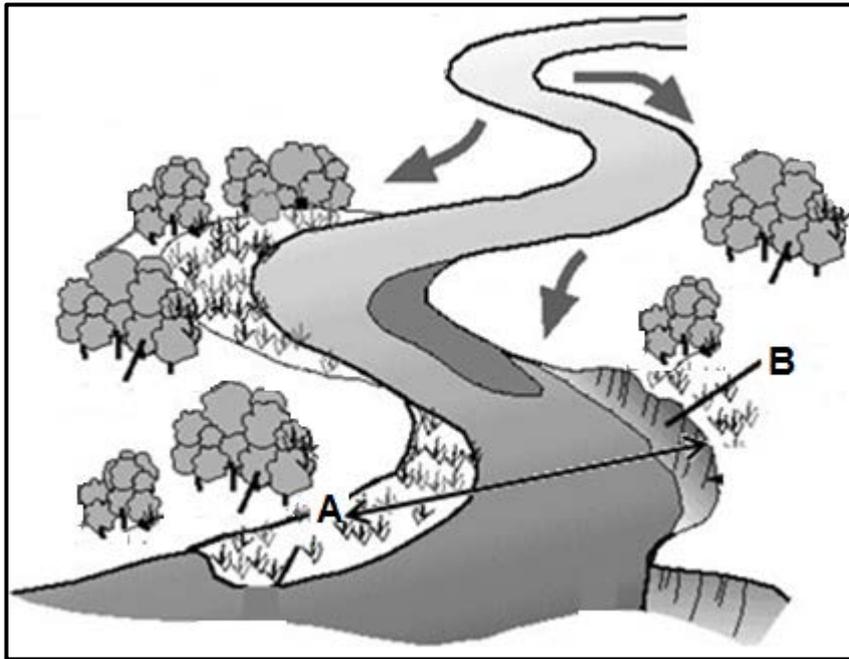


FIGURE 1.5: WATER TABLE



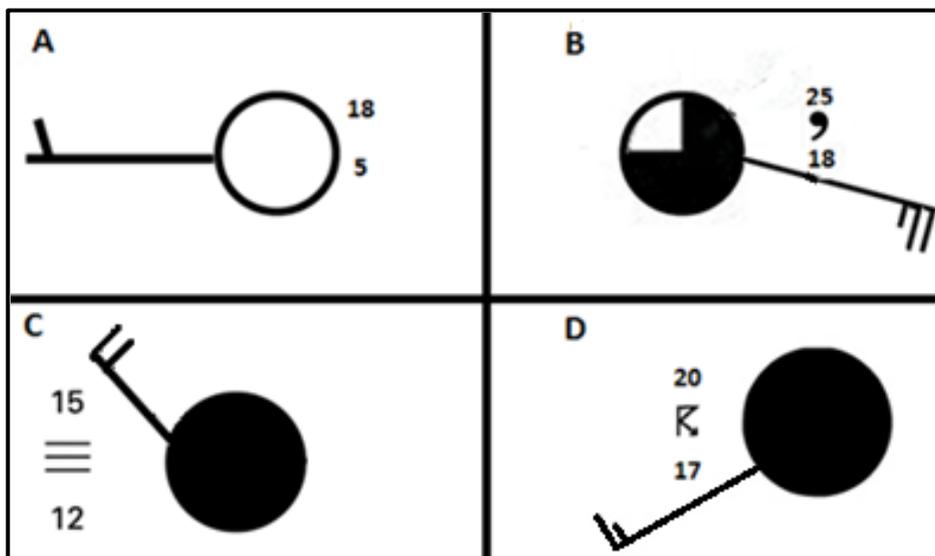
[Adapted from <http://www.learnnc.org/lp/media/uploads/2010/02/fig3-21.jpg>]

FIGURE 1.6: STREAM CHANNEL



[Source: <http://adlib.everysite.co.uk/adlib/defra/content.aspx?id=000IL3890W.17UT30ZOH8G447>]

FIGURE 2.1: WEATHER STATIONS

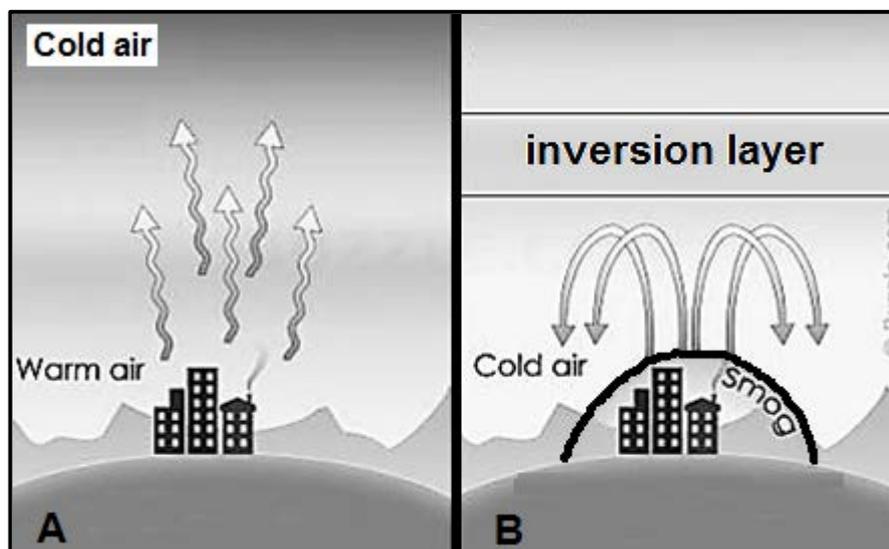


[Source: South African Weather Service]

FIGURE 2.3: TYPHOON IN TAIWAN

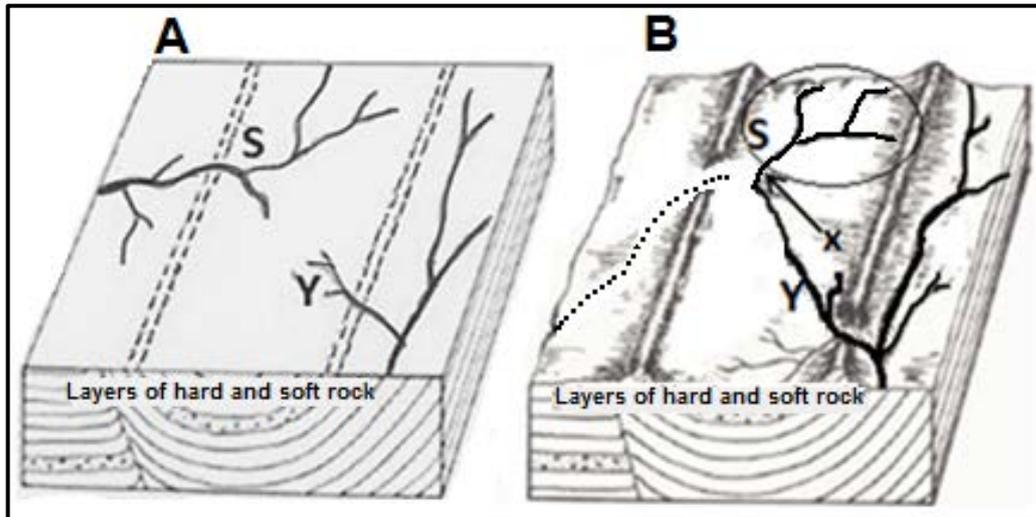
<p>Direction of movement</p> <p>A</p> <p>Equator</p> <p>B</p> <p>Direction of movement</p>	<p align="center">STRONGEST TYPHOON IN 21 YEARS HITS TAIWAN</p> <p>Parts of Taiwan came to a standstill as super typhoon Meranti brought the strongest winds in 21 years.</p> <p>There were severe travel disruptions for the Mid-Autumn Festival long weekend, as over 300 domestic and international flights were cancelled and trains running along the east coast were halted.</p> <p>The storm was forecast to have dumped as much as 800 mm of rain in mountainous areas. Close to 1 500 people were evacuated from at-risk areas, with about half placed in temporary shelters.</p> <p align="right">[Adapted from AFP, 15 September 2016]</p>
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FIGURE 2.4: CITY CLIMATE



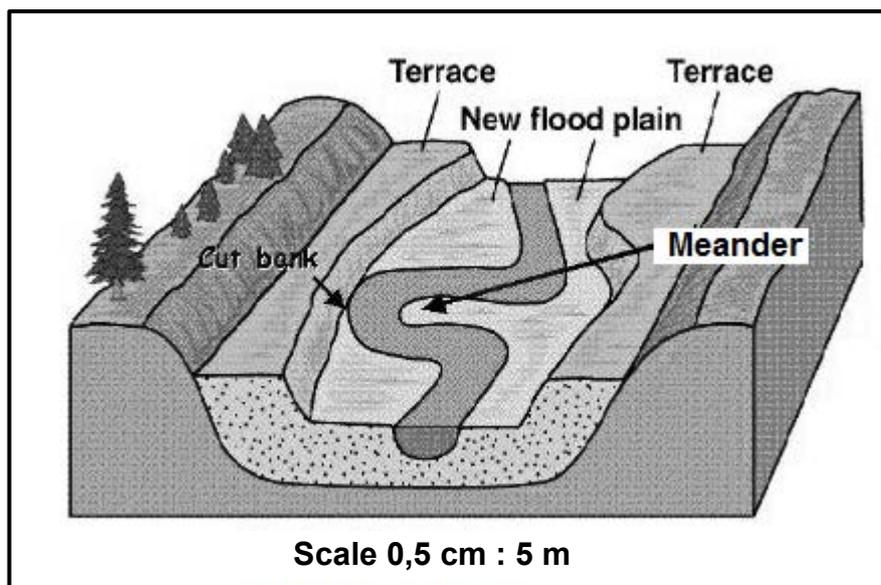
[Adapted from <http://www.buzzle.com/articles/causes-and-effects-of-temperature-inversion.html>]

FIGURE 2.5: RIVER CAPTURE



[Adapted from www.uky.edu]

FIGURE 2.6: RIVER REJUVENATION



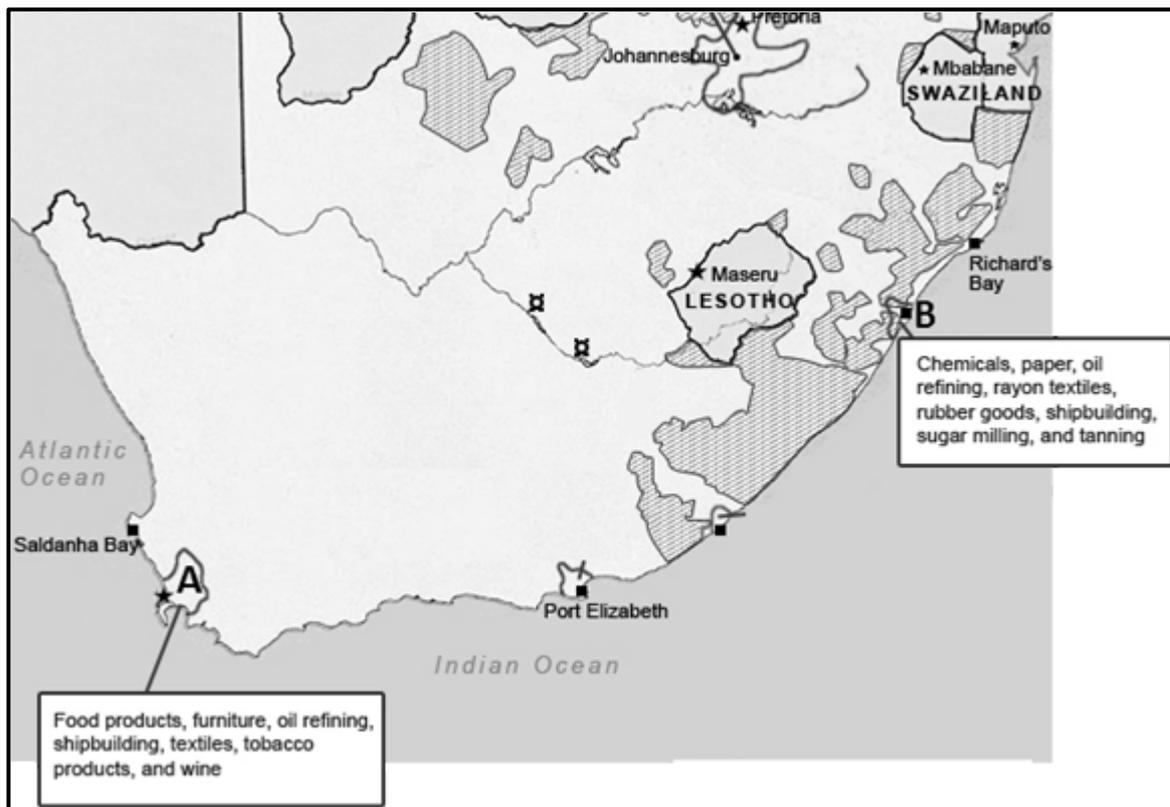
[Adapted from www.studyblue.com]

FIGURE 3.1: SETTLEMENT TYPES



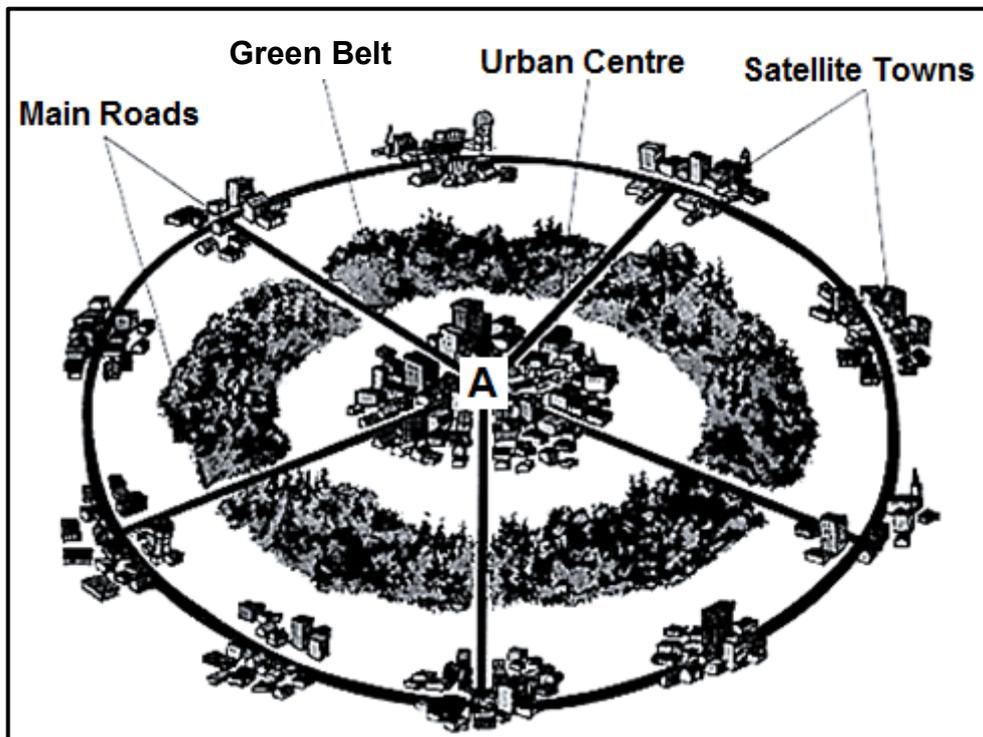
[Source: http://images.slideplayer.com/24/7567712/slides/slide_6.jpg]

FIGURE 3.2: CORE INDUSTRIAL AREAS



[Source: www.keyword-suggestions.com]

FIGURE 3.3: URBAN LAND-USE



[Source: <http://www2.mcdaniel.edu/Biology/ESP/cities/urbanquestions.html>]

FIGURE 3.4: URBAN BLIGHT

**URBAN RENEWAL PROGRAMME TO FIGHT URBAN BLIGHT ANGERS
WOODSTOCK RESIDENTS**

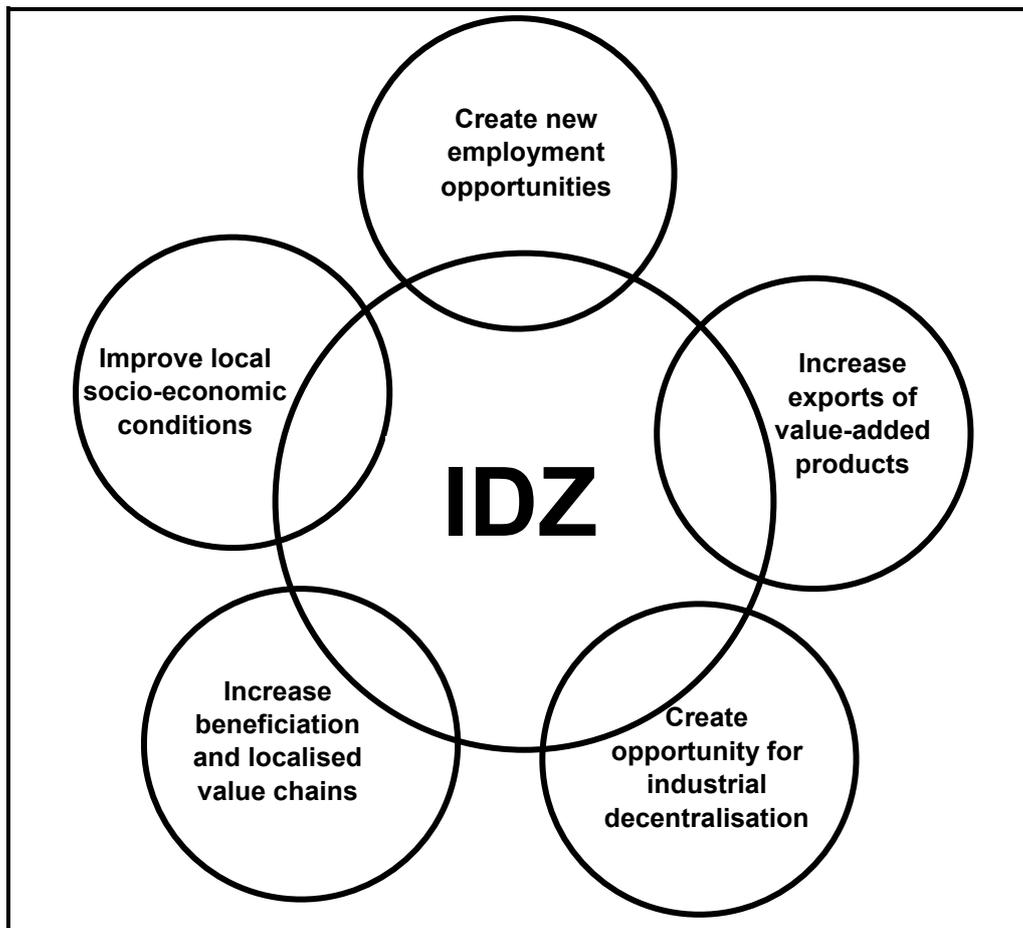
The deadline for Bromwell Street residents in Woodstock, Cape Town, to leave their homes has been extended. One of the residents says urban renewal programmes are destroying their lives in Woodstock and Salt River.

The Woodstock Hub gained possession of 120–128 Bromwell Street in 2013 to upgrade the buildings. The director of the Woodstock Hub says these properties were supposed to be vacated. Three years later the residents say they have nowhere to go, and blame the urban renewal project and the government for their predicament.

Western Cape MEC of Human Settlements says he has offered the families housing in Delft, but they didn't want to take it. The residents say they don't want to be forced to move so far out of the city into a community that they are not familiar with.

[Adapted from <http://www2.mcdaniel.edu/Biology/ESP/cities/urbanquestions.html>]

FIGURE 3.5: INDUSTRIAL DEVELOPMENT ZONES



[Source: Examiner's notes]

FIGURE 3.6: SOUTH AFRICA'S POSITION ON THE GLOBAL FOOD SECURITY INDEX 2012–2016

RANKING OF SOUTH AFRICA IN 2016 COMPARED TO 2012					
COUNTRY	GLOBAL FOOD SECURITY INDEX				GDP US\$ 2016
	2012 Score	2012 Ranking	2016 Score	2016 Ranking	
South Africa	61,7	40	62,9	47	13 481

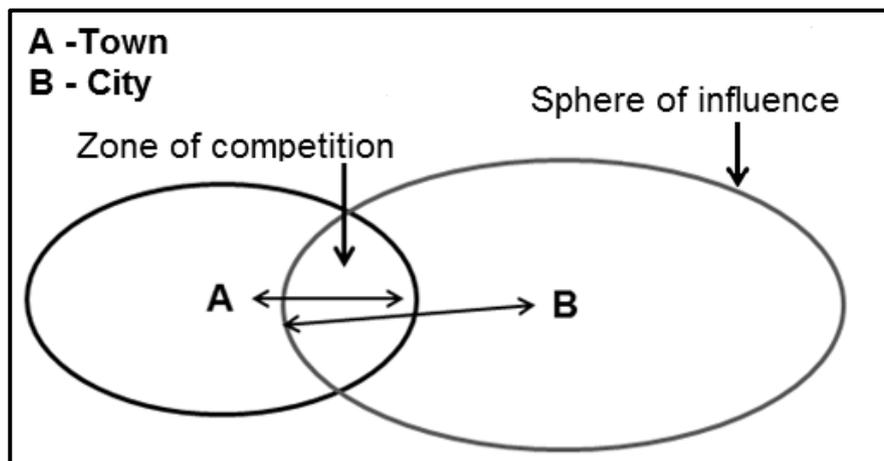
[Source: Economist Intelligent Unit (EIU) Report, 2016 GFSI Edition]

FIGURE 4.1: STREET PATTERNS



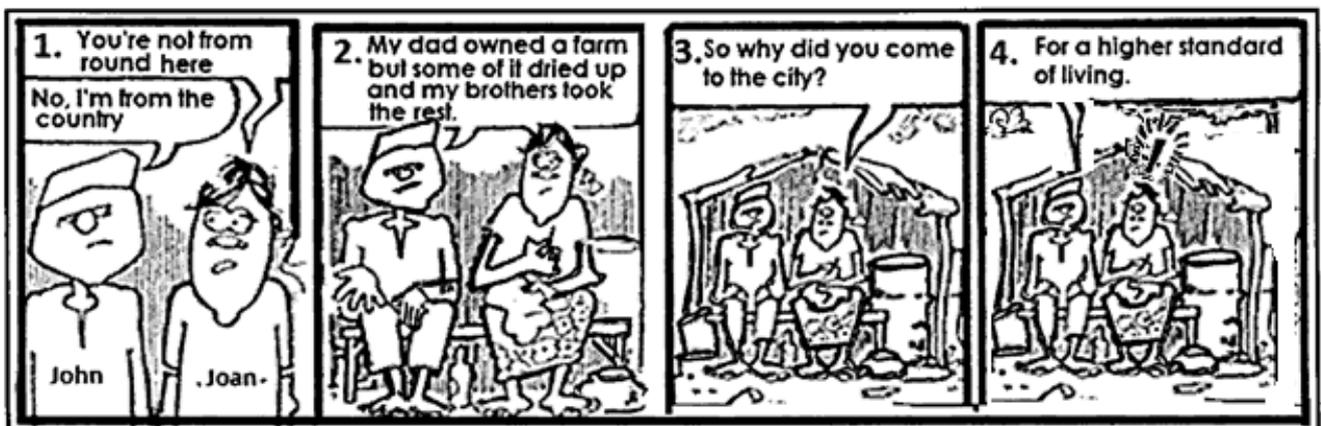
[Source: www.planetizen.com]

FIGURE 4.3: SPHERE OF INFLUENCE



[Source: Examiner's sketch]

FIGURE 4.4: RURAL-URBAN MIGRATION



[Adapted from OCR 2014]

FIGURE 4.5: DUBE TRADE PORT: INFLUENCE ON THE DURBAN-PINETOWN INDUSTRIAL REGION

TRADE PORT A MAJOR BOOST FOR ECONOMIC GROWTH

'The Dube Trade Port is set to be a major logistics platform for Southern Africa, as the Port of Durban provides connectivity to 53 international destinations and access to local distribution networks,' said President Jacob Zuma.

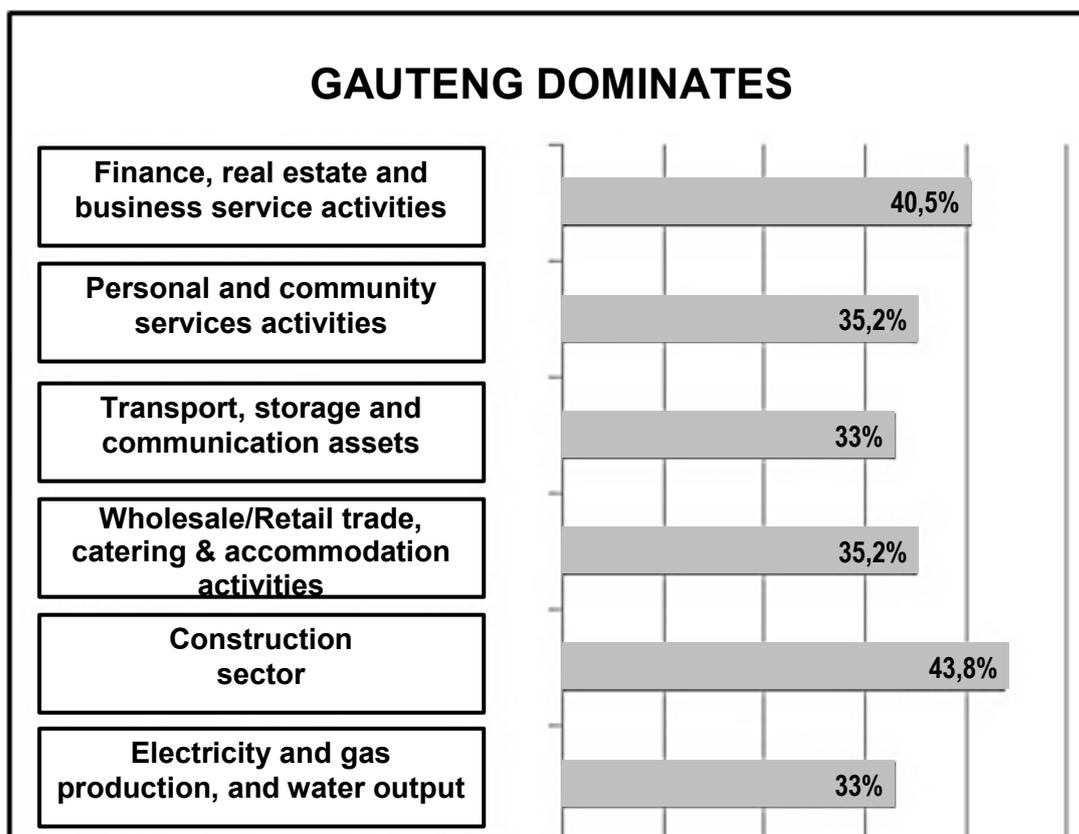
The President launched the state-of-the-art (very modern) multibillion rand cargo terminal, trade zone, agriculture zone (the largest climate-controlled glass-covered growing area in Africa) and IT and telecommunication platform at La Mercy, KwaZulu-Natal.

Located between the two largest seaports in the Southern Hemisphere, Durban and Richards Bay, the Dube Trade Port has huge potential to boost economic growth and job creation in the province.

KwaZulu-Natal premier, Zweli Mkhize, also speaking at the launch, said the Dube Trade Port would greatly expand the province's import and export capacity.

[Adapted from <http://www.vukuzenzele.gov.za/book/export/html/962>]

FIGURE 4.6: TERTIARY ACTIVITIES



[Source: <http://www.fin24.com/Entrepreneurs/News/Gauteng-the-top-dog-for-years-to-come-20140703>]