KZN DEPARTMENT OF EDUCATION GREENBURY SECONDARY SCHOOL NOVEMBER EXAMS – 2015 GEOGRAPHY P1

EXAMINER: S. SINGH

MODERATOR: D.RAMASAMI

GRADE: 11

DURATION: 3 HOURS

MARKS: 225

DATE: 12 /11/2015

TVATVIE. GRADE/DIV:	NAME:		GRADE/DIV:	
---------------------	-------	--	------------	--

INSTRUCTIONS AND INFORMATION

- 1. This paper consists of 11 pages and a separate addendum of 7 pages.
- 2. This paper consists of TWO sections, namely SECTION A(Question 1 and 2 and SECTION B (Question 3 and 4).
- 3. Answer ANY THREE questions of 75 marks each.
- 4. Start each question on a new page.
- 5. Number your answers correctly according to the numbering system used in in this paper.
- 6. Write neatly and legibly.

SECTION A – ATMOSPHERE AND GEOMORPHOLOGY

QUESTION 1

1.1 Match the terms in COLUMN B with the descriptions in COLUMN A. Write only the letter of your choice next to the question number.

	COLUMN A	COLU	IMN B
1.1.1	The relief of the earth's surface.	A	Desalination
1.1.2	Breakdown of rocks due to chemical, mechanical and temperature differences.	В	Plateau
1.1.3	Occurs when ground water evaporates leaving behind dissolved salts on the surface.	C ·	Exfoliation
1.1,4	Removal of broken down material by wind, water or ice.	D	Homoclinal ridge
1.1.5	Also known as scarp retreat.	E	Topography
1.1.6	The collective name given to slopes formed when the rock layers are tilted.	F	Backwasting
1.1.7	Outer layers of igneous rock peel off due to temperature changes causing expansion and contraction.	G	Weathering
1.1.8	Large high-lying area that is relatively flat.	H	Erosion
		I	Homoclinal Shifting
		J	Coastal Plain
			(8)

1.2	PROVIDE THE CORRECT TERM/CONCEPT FOR THE DESCRIPTIO BELOW.	NS
1.2.1	It is found at the change in gradient at the base of the slope.	
1.2.2	Loose or broken down material after the process of erosion.	
1.2.3	When loose sediment changes into hard rock.	
1.2.4	Loose material slipping down a slope.	
1.2.5	A homoclinal ridge which is symmetrical in shape.	
1.2.6	Also referred to as the steeper slope.	
1.2.7	A layer of saturated rock through which ground water can flow.	(7)
1.3	REFER TO FIGURE 1.3 SHOWING A SYNOPTIC WEATHER MAP AND ANSWER THE QUESTIONS.	
1.3.1	State the season represented by the synoptic map. Give a reason for your answer.	3
1.3.2	Describe the pressure gradient at A and give a reason.	2
1.3.3	Give the name of the pressure cells B,D and E.	3
1.3.4	What is the weather system at C known as?	1
1.3.5	Describe the weather conditions experienced at Maputo. $(5x1)$	5
1.3.6	What is the isobaric interval on the map?	1 (15)

1.4	STUDY FIGURE 1.4 SHOWING AIR CIRCULATION AND ANSWER TO QUESTIONS.	HE .
1.4.1 1.4.2 1.4.3 1.4.4 1.4.5 1.4.6 1.4.7 1.4.8	Give the name used to describe the air circulation on the diagram. Name the cell labelled A. Explain how cell A is formed. Name the winds that blow into area B. What type of pressure is experienced in area C? Give a reason for your answer. State the force that deflects the wind at D. Give a brief definition of the force you identified in Q 1.4.6 above. Explain what you understand by "Ferrel's Law".	1 1 4 1 3 1 2 2 (15)
1.5	STUDY FIGURE 1.5 AND ANSWER THE QUESTIONS.	
1.5.1 1.5.2 1.5.3 1.5.4 1.5.5	Match the letters P, Q and R with THREE of the following landforms. Mesa, Cuesta, Plateau, Butte. Name the FOUR slope elements labelled A,B.C and D. Differentiate between the shape of slope A and B. State TWO reasons why slope D is most suitable for agriculture. Name the level surface the above that landscape will eventually become with time.	3 4 2 4 1 1 (14)
1.6	REFER TO THE SKETCH FIGURE 1.6 AND ANSWER THE QUESTION	S.
1.6.1 1.6.2 1.6.3	Explain the concept of mass movement. What caused the Hudson's home to slide? Suggest the type of mass movement experienced by the Hudson's by giving evidence from the extract. Write a paragraph suggesting ways how the landslide could have been	2 2 4
	avoided.(4 answers)	8 (16)

TOTAL QUESTION 1 = 75

QUESTION 2

2.1	INDICATE WHETHER THE STATEMENTS ARE TRUE OF FALSE.	
2.1.1	, , , , , , , , , , , , , , , , , , ,	
2.1.2	A boundary separating two air masses of different densities is referred to as a front.	
2.1.3	Condensation is the amount of water vapour in the air.	
2.1.4	Sheet wash is rain water flowing beneath the earths surface.	
2.1.5	A volume of air defined by its temperature and moisture content is known as air mass.	
2.1.6	Conduction is the process of transferring heat from one object to another by direct contact.	
2.1.7	Solstice is the time of year when day and night are of equal length.	
2.1.8	Isohyets are lines on a map joining places of equal temperature.	
		(8)
2.2	GIVE THE CORRECT TERM FOR THE STATEMENTS BELOW.	
2.2.1	When a country has access to enough quality food at all times.	
2.2.2	Evergreen, coniferous vegetation found on mountain slopes in the northern temperate latitudes.	
2.2.3	A large ecosystem that is characterised by similar climates.	
2.2.4	A landscape characterised by deep, steep-sided valleys and narrow valley floors.	
2.2.5	Alternate term used to describe harder, more resistant rock layer.	
2.2.6 2.2.7	A landform that can be described as an isolated, exposed pile of jointed rocks. The slowest of all mass movements.	
		7)
2.3	STUDY THE MAP FIGURE 2.3 AND ANSWER THE QUESTIONS.	
2.3.1	Identify the seasonal wind shown in the sketch.	2
2.3.2	Explain why the sketch represents a summer season.	2
2.3.3	Why the people of India fear the arrival of these winds?(2 answers)	
2.3.4	Briefly explain the formation of the winds during a winter season. $(4x2)$ 8	
	(16))

2.4 READ THE ARTICLE FIGURE 2.4 AND ANSWER THE QUESTIONS. 2 2.4.1 Explain the occurrence of El Nino. 2.4.2 In which season in South Africa does El Nino strike? 1 What does the abbreviation ENSO stand for? 2.4.3 1 2.4.4 Contrast how El Nino and La Nina affect the weather in South Africa. 4 2.4.5 Scientists refer to the event when exceptionally cool water lies off the coast of South America as La Nina. Explain what happens in the Pacific ocean during a La Nina event. (3 answers) (14)2.5 STUDY THE DIAGRAM FIGURE 2.5 ON INTRUSIVE VOLCANISM AND ANSWER THE QUESTIONS. 2.5.1 Explain the concept intrusive volcanism. Name the features labelled A, B and C on the diagram. 3 2.5.2 2 2.5.3 State the rock type in which features A and C occurs. 2.5.4 Which landform would develop if D on the diagram is exposed to the 1 earth's surface? 4 2.5.5 Explain the difference between magma and lava. What influence would the landscape in the diagram have on agriculture. 2.5.6 4 (2 answers) (16)2.6 READ THE ARTICLE FIGURE 2.6 AND ANSWER THE QUESTIONS. 2.6.1 Suggest TWO reasons why rockfalls and mudslides have been a hazard 4 along Chapman's Peak Drive. 2.6.2 Describe TWO strategies which have been adopted to prevent rocks from reaching the road. 4 Mention FOUR ways how risks are monitored along Chapman's Peak Drive. 2.6.3 4 2 Give TWO ways in which people using the road are warned of hazards. (14)

TOTAL QUESTION 2 = 75

SECTION B

QUESTION 3

- 3.1 STATE WETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.
- 3.1.1 Quaternary activities include all the primary, secondary and tertiary activities.
- 3.1.2 Greenfield sites are the new sites for development located in a city.
- 3.1.3 One of the millennium development goals to be achieved by 2015 is to increase extreme poverty and hunger.
- 3.1.4 Urban development involves providing a better life for people working and living in urban areas.
- 3.1.5 Gender inequality is when men and woman don't have equal conditions for realising their potential to contribute towards and benefit from development.
- 3.1.6 The informal sector is an unregistered and unregulated sector of the economy.
- 3.1.7 Multinational companies operate in one country.

(7)

3.2 CHOOSE THE CORRECT ANSWER FROM COLUMN B WHICH MATCHES THE DESCRIPTION IN COLUMN A. WRITE ONLY THE LETTER NEXT TO THE QUESTION NUMBER.

	COLUMN A	COLUMN B
3.2.1	Electricity produced by turbines powered by falling water.	A. Solar energy
3.2.2	The amount of carbon dioxide or other carbon compounds in the atmosphere.	B. Geothermal energy
3.2.3	The increase in unsustainable human activities that increase the emission of greenhouse gases.	C. Land degradation
3.2.4	Produced from natural underground heat in rocks and fluids under the earth's surface.	D.Despoliation
3.2.5	Damage and exploitation of the landscape by humans in search for more resources.	E. Hydro power
3.2.6	The effect of coal being extracted from the earth by mining.	F. Carbon footprint
3.2.7	The ability to create and store electricity.	G. Global warming
3.2.8	The control of the use of energy resources to avoid them being exploited.	H. Sustainable energy
	·	

3.3	STUDY THE GRAPH FIGURE 3.3 BASED ON SOUTH AFRICA'S TRAWITH CHINA AND ANSWER THE QUESTIONS.	ADE
3.3.1	Did South Africa have a favourable or unfavourable balance of trade with China between 2008 and 2012? (Give a reason for your answer)	3
3.3.2	With reference to your answer to 3.3.1 above, how did South Africa's balar of trade with China affect the South African economy?	ice 2
3.3.3	Identify ONE trend shown on the graph in the trade relationship between South Africa and China from 1995 to 2015?	1
3.3.4	Evaluate THREE disadvantages of South Africa's trade with global econom such as China?	nies 6
		(12)
3.4	READ THE EXTRACT FIGURE 3.4 ON DROUGHT IN AFRICA AND ANSWER THE QUESTIONS.	
3.4.1	What does the term development aid refer to?	2
3.4.2	Explain the difference between bilateral aid and humanitarian aid.	4
3.4.3	Mention any TWO countries found in the Horn of Africa.	2
3.4.4	Name ONE humanitarian aid organisation that plays an important role in providing food to countries affected by famine.	1
3.4.5	Except food name ONE other form of humanitarian aid.	1
3.4.6	Do you agree that humanitarian aid should be granted to avoid a humanitari crises in West Africa and the Sahel? Motivate your answer by discussing the advantages and disadvantages of providing humanitarian aid. (4x2)	an 8
٠	one was entered and another manager of providing manner and and (47/2)	(18)
		(14)

3.5	READ THE ARTICLE FIGURE 3.5 ON THE USE OF NUCLEAR POWE AND ANSWER THE QUESTIONS.	R
3.5.1	What is nuclear power?	2
3.5.2	Where is South Africa's current and only Nuclear plant located?	1
3.5.3	Despite the many advantages of nuclear power, South Africa still relies heav on conventional energy resources to generate electricity. Why is this the case? (2 ANSWERS)	vily 4
3.5.4	What was the name of the international convention on climate change held in Durban in 2011?	n 1
3.5.5	With reference to the advantages and disadvantages of nuclear power, write a short paragraph on whether you agree or disagree with the governments decision to build more nuclear power stations. (4x2)	8
		(16)
3.6	STUDY THE DIAGRAM FIGURE 3.6 DEPICTING A SOIL PROFILE AN ANSWER THE QUESTIONS.	JD
3.6.1	What is a soil profile?	2
3.6.2	Of what importance is soil horizon A to humans? (2 answers)	4
3.6.3	In which soil horizon does leaching mainly occur?	1
3.6.4	Explain the role of climate in soil formation under the following headings: 3.6.4.1 Hot Climates	2
	3.6.4.2 Dry Climates	2
3.6.5	Is the soil profile indicative of a mature or immature soil, Give a reason for your answer.	3 (14)

TOTAL QUESTION 3 = 75

QUESTION 4

4.1 CHOOSE THE CORRECT TERM THAT DESCRIBES THE STATEMENTS BELOW.

Tertiary activities; Life expectancy; Infant mortality; Industrialised; Capitalism; Primary activities; Modernisation; Communism; Mechanisation

4.1.1	Economic system based on private ownership.	
4.1.2	Type of development based on economic growth, technology and industriali	sation.
4.1.3	Economic activities providing a service.	
4.1.4	The average number of years that a new born baby in a population is expect to live.	ed
4.1.5	The number of infant deaths in a country in a specific year.	
4.1.6	A description given to a country that has many manufacturing and technolog based industries.	зу
4.1.7	Those activities involving extracting natural resources directly from the environment.	
		(7)
4.2	GIVE THE CORRECT TERM FOR THE FOLLOWING STATEMENTS.	
4.2.1	The reduction of resources as the demand for resources increase.	
4.2.2	The use of renewable resources in an uncontrolled way that does not allow t	hem
	time to regenerate after been used.	
4.2.3	The control and sustainable use of resources to make sure that future genera	tions
	will have access to enough resources to ensure their own survival.	
4.2.4	The process to ensure that natural species do not become extinct.	
4.2.5	The repeated use of waste or resources that can be broken down and made u a fresh.	p
4.2.6	An international organisation involved in environmental issues.	
4.2.7	South Africa's national energy provider.	
4.2.8	This refers to one unit of electrical power.	
		(8)
4.3	STUDY FIGURE 4.3 SHOWING THE EFFECT OF ACID RAIN AND ANSWER THE QUESTIONS.	
4.3.1	What form of pollution is the cause of acid rain?	1
4.3.1 4.3.2	Identify the main greenhouse gas associated with acid rain.	1
4.3.3	Explain TWO detrimental effects of acid rain depicted in the cartoon.	4
4.3.4	What impact does acid rain have on human health?	2
4.3.5	Discuss THREE possible solutions to the problem of acid rain.	6
.10.0	220 and 1414 bopping sommons to the broatest of more restriction	(14)
		\ - · /

4.4	READ THE EXTRACT FIGURE 4.4 AND ANSWER THE QUESTIONS.	
4.4.1	Name TWO of the conventional sources of energy used in South Africa.	2
4.4.2	Why does the generating of electricity in South Africa cause high environmental pollution?	2
4.4.3	Mention how the emissions from power stations impact on the health of people.	2
4.4.4	* 1	2
4.4.5	Write a paragraph discussing how individual homes can cut down on their	0
	energy use. $(4x2)$	8 (16)
4.5	READ THE ARTICLE IN FIGURE 4.5 AND ANSWER THE QUESTION	S.
4.5.1	Explain the meaning of an "environmental impact assessment".	2
4.5.2	Suggest TWO advantages of developing a hotel in a national park.	4
4.5.3	Mention TWO disadvantages that the development of a hotel could have in	1
4.5.4	a national park. Explain how women could benefit from this development.	4 2
	Explain now women could beliefft from this development.	(12)
		7 %

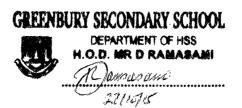
4.6. STUDY THE TABLE SHOWING THE HDI FOR DIFFERENT COUNTRIES.

COUNTRY	HDI
NORWAY	0.963
GERMANY	0.930
ANGOLA	0.445
NIGER	0.281

4.6.1	Define the term "Human Development Index".	2
4.6.2	List TWO indicators that are used to calculate the HDI.	2
4.6.3	Identify TWO countries from the table that would be considered a MEDC.	
	Give a reason for your answer.	4
4.64	Describe THREE development challenges / problems that a country such as	
	Niger is likely to experience.	6
4.6.5		
	become more economically developed.	4
	• •	(18)

TOTAL QUESTION 4 = 75

PAGE 11 OF 11



... \

GEOGRAPHY

FINAL EXAMS GRADE 11 2015

ADDENDUM

THIS ADDENDUM CONSISTS OF 7 PAGES

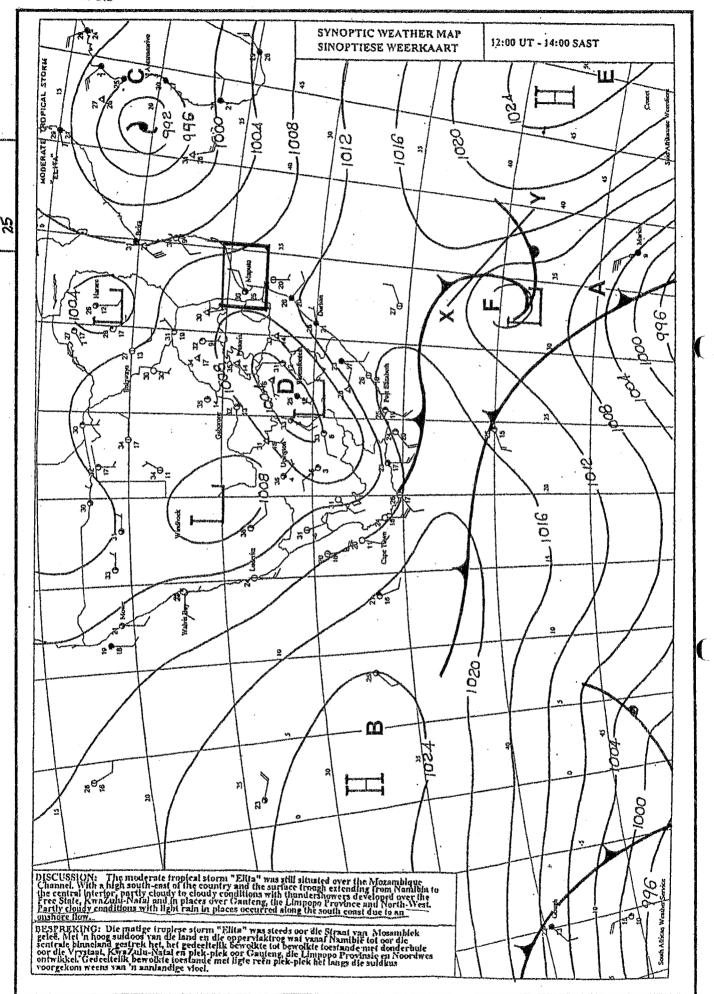


FIGURE 1.4

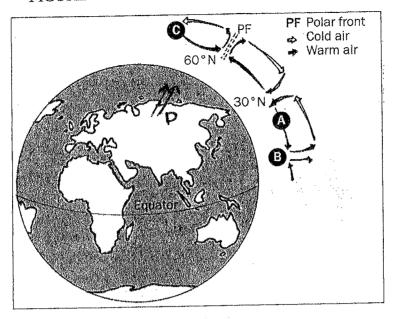
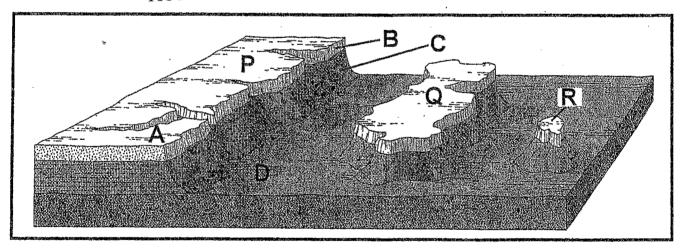


FIGURE 1.5



Los Angeles, a mobile society By Art Buchwald

I went to Los Angeles last week for rest and recreation, only to discover it had become a rain forest. I did not realize how bad it was until I went to dinner at a friend's house. I had the right address, but when I arrived there was nothing there. I went to a neighbouring house and asked where the Hudsons were.

The neighbour explained that last Monday during the storm their house had slid two streets below him. He was busy removing mud from his swimming pool.

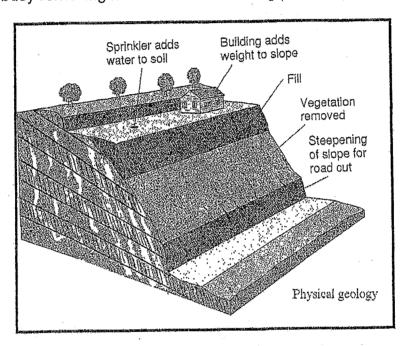
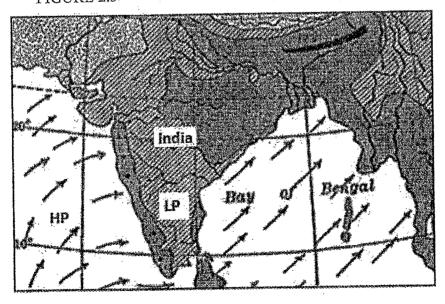


FIGURE 2.3



El Nino and La Nina: The boy child and his little sister

In Spanish, El Nino means 'The Christ child '.This is the name Peruvian fishermen gave to a warm current that sometimes arrived off the South American coast around Christmas time. The warm current was a tell-tale sign that fishing would be bad that season, because El Nino blocks the upwelling of nutrient rich water.

El Nino is responsible for drought in some parts of the world. Since 1525, there have been 113 El Nino's recorded. This is an average of about one El Nino in every four years. The catastrophic El Nino's are spaced roughly 15 years apart.



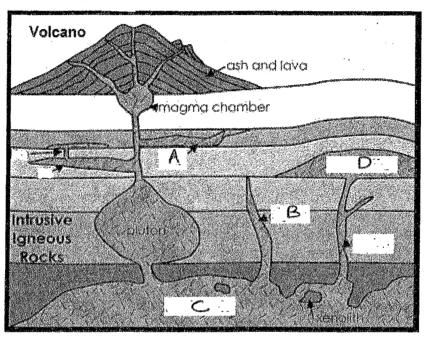
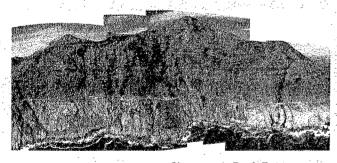


FIGURE 2.6

()



Chapman's Peak Drive

Chapman's Peak Drive is a popular tourist attraction as it is built into a steep mountainside near Cape Town, high above the coastline. The road requires high maintenance as it lies below a fairly unstable cliff. The road was closed after a passenger in a vehicle was killed by a falling rock in 1999. Rockfalls and mudslides have always been a hazard in the area, especially during winter when this area receives rain. To add to the instability of the slope, the vegetation on the Chapman's Peak mountainside was destroyed by fires in January 2000.

Chapman's Peak Drive was renovated and reopened in 2003. Measures taken to prevent the movement of material and to catch falling rocks include catch fences and concrete canopies. Cuttings have been made in parts of the mountain and sections of the road have been moved so that they are under the protection of an overhang. CCTV cameras, message signs, radar traffic detectors and a weather station were installed to monitor the risk. Road closure alarms were installed that were activated when specified levels of wind velocity and rainfall intensity were experienced. People using this road now pay a toll to finance the maintenance of the structures.

Full environmental impact studies were conducted prior to the renovation. Studies were made on the effect construction would have on:

- the vegetation and wildlife in the area
- the natural drainage systems
- the quantity and quality of stormwater drainage
- the natural heritage in the area.

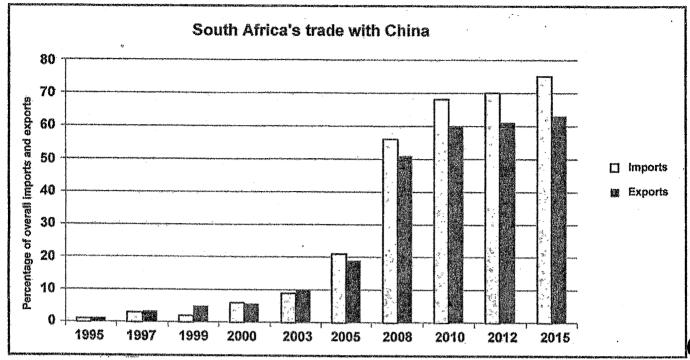


FIGURE 3.4

EAST AFRICA'S DROUGHT: THE AVOIDABLE DISASTER

The deaths of tens of thousands of people during the drought in East Africa could have been avoided if the international community, donor governments and humanitarian agencies had responded earlier and more swiftly to clear warning signs that a disaster was in the making, according to a new report.

Figures compiled by the Department for International Development suggest that between 50 000 and 100 000 people, more than half of them children under five, died in the 2011 Horn of Africa crisis that affected Somalia, Ethiopia and Kenya. Hundreds of thousands remain at continuing risk of malnutrition.

The authors of the report, published by Save the Children and Oxfam, suggest current emergency response systems, which they believe to be seriously flawed, will soon be tested again as new humanitarian crises loom in West Africa and the Sahel, where growing food shortages are reported.

[Adapted from The Guardian, Wednesday 18 January 2012]

FIGURE 3.5

While the likely cost of South Africa's planned nuclear power stations has been grabbing headlines, a more pertinent question is: When will they actually be built?

The IRP2010 plan – released in April 2010 – called for the construction of six nuclear stations generating 9,6 GW of energy by 2030, with a new 1 600 MW nuclear power plant to be built every year between 2023 and 2026, and the last two in 2028 and 2029.

In practical terms, a decision needed to be made within a year to go ahead with the first two of those planned six new nuclear stations. That has not happened. It was announced in mid-September that South Africa was postponing a decision by one year for safety reasons after the tsunami incident at Japan's Fukushima nuclear plant in March 2012.

It was stressed that, globally, coal was 'here to stay' as an energy source until at least 2035, despite intense environmental opposition.

- Brendan Ryan (adapted)

FIGURE 3.6

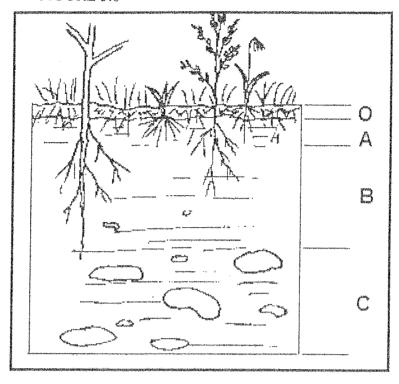
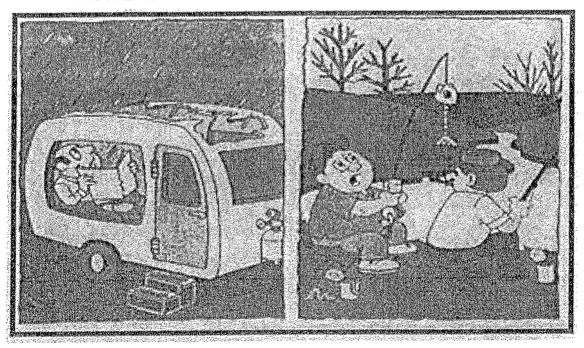


FIGURE 4.3

()



South Africa emits more global warming gases than any other country on the continent and is the 13th largest emitter in the world, according to U.S. government analysis. The independent Carbon Disclosure Project, which tracks climate change information, says emissions from electricity generation—almost solely from Eskom—accounted for 45 per cent of South Africa's emissions last year.

"Why do we emit so much?" said Steve Lennon, a top Eskom executive. "It's because we are 90 per cent dependent on coal."

"That's an uncomfortable position for us at Eskom," Lennon told The Associated Press. (24 November 2011)

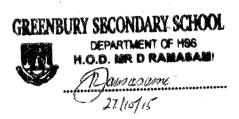
FIGURE 4.5

Kruger Park hotel will need environmental impact assessment

An environmental impact assessment (EIA) would have to be completed before a proposed four-star hotel, the Safari Hotel, in the Kruger National Park could be approved, the Environmental Affairs Department said. The Minister said they were not in principle opposed to hotels in parks on condition that the necessary environmental processes were followed. The outcome of the EIA would determine whether the department would grant final authorisation. The department had been grappling with the concept of development within the park since 1999.

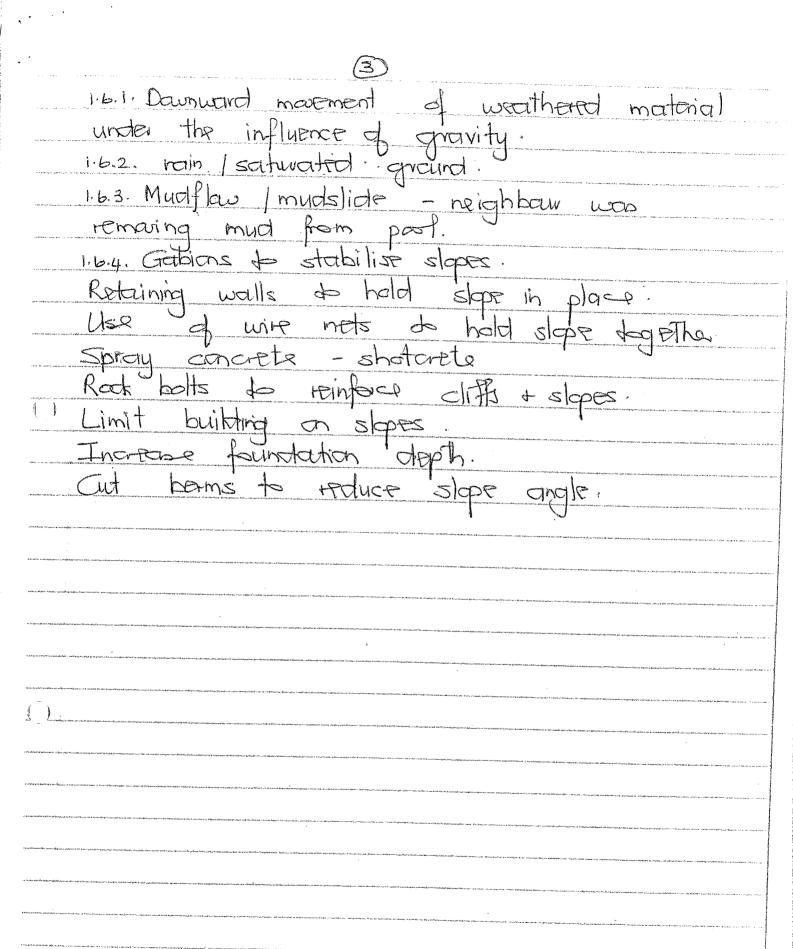
The government said it sees nothing contradictory in the establishment of hotels in national parks as long as they are approved through EIAs. There was already an existing hotel in the Golden Gate National Park. Several famous international parks around the world have hotels as part of the diverse accommodation offered to tourists.

(Adapted: Cape Times, August 2011)



Marking Memo
Grade 11 Geog
Nov - 2015
Question 1
1.1. E/
1.1.2 · G /
1.1.3. AV
1.1.4. 14
1.15 · F /
1.1.6. DV
U 1.1.7. C/
1.1.8. B
1.2.1 Knickpoint /
1.2.2. Debris /
1.2.3 Lithify
1.2.4 Slymps
1.2.5 Hagsback
1.2.6 Scarp Slope
1.2.7 Aquiter
1.3.1. Summer
Thermal law / heat law over interior.
MLC too for south. / Trop Ge / HP-way from Cont
1.3.2. Steep presour gradient
1.3.3. B- South Atlantic High E- South Indian High.
1.3.4. Tropical cycline
1.3.4. Tropical cycline 1.3.5. Air temp - 30° Dew paint temp - 25°
Claud cover - Partly cloudy Wind Speed - 10 knots Wind clirichen - NE,
13.6. 4mb

1.4.1. Tricellular Arrangement	
1.4.2. A - Hadley or Tropical	,
1.4.3. High temp at equator causes air to	2
be heated and rises. This results in a L.P.	emagnically special market and address to
As air rises, it cools and sinks back	ACT
+ the surface.	
1.4.4. Tropical easterlies / Tradle wincls.	garagi ganggi kanasan katang ang panahasi an
1.45 High Pressure - Law temp. cuta.	particular approximation and the control of
1.4.6. Coriolis force	halpagana attitututa ta din en ene e. n
	4
1.4.8. A law that states - when your back is the	han
1.4.7. A force produced by the retation of the 1.4.8. A law that states . Wen your back is to the 1.5.1. P - Plateau the left in the S.H. and vice "	disc
Q-Mesq	يو الماد والمدون المدون
R - Butte	enter he deplois to a miles of great military
1.5.2. A - Crest 1.5.3. A-Convex in shay) Q
B-CIFF B-Yertical to har	1200
C - Talus	gas ere ere a blevaddraumer - dan b 718 ar v
D - Pedimient	COLLEGE TO THE SECRETARIST NA
1.5.4. Gentle of stope of the state of the s	
Water does not run of	delinations, made to a relating to manifest
Accumulation of fortile soil.	()
1.55. Plain / Pediplain	
and the contract of the contra	***************************************
	and the second second second
any department of the second o	g process and an analysis of the second seco
	anglested-standardings, t. et per et.
	agigumethy and papers on the that w
	and the strong process of edition the strong



	The control of the co
	Question 2.
one at the second of the second of	21.1. True
	21.2. True
	2.1.3. Fake
and the second second	2.1.4. False
7,000	2.1.5. Trye
	2.1.6. True
	2.17. False
	2.1.8. False.
, agrad et e déspess	
	2.2.1. Food security
	2.2.2. Alpine
ng na alia a sementeli	2.2.3 Biome
per und producer to	2.2.4 Canyon
graphed (in late is the	2.2.5 Cap rock
	2.2.6 Tas
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.2.7. Soil Geep.
Amburi sanggani gara	2.31. Manson winds
au nail groud 644 Ports	2.3.2. HP-chrocean (law temp) LP on land (high temp). 2.3.3. Brings heavy rains that cause floods.
	2.3.3. Brings heavy rains that cause floods.
	Damage l'destruction to homes I farms.
	Loss d lives etc.
	234. In winter land is cold - HP forms due
	to descending cold cuiv
	Oceans at warrier than land - LP forms over
To any district on the Paris	oclans.
**************************************	Gool; dry: air/winds more from land.
erde Mittel A. F.	to ocean (off-shot winds).
Treatment & was	Winds blow from NE - results in dry:
	who there

2.4.1. Occurs when there is a disription in
the ocean atmosphere systems in the Southern
Pacific Ocean
2.4.2. Summer 2.4.3. Oscillation
2.4.4. El Nino - compes hotter, drier symmers +
sometimes draight.
La Nina - milder and wetter summers +
sometimes floods.
2.45. Tropical easterly winds /trade winds
out stronger than normal.
Upwelling of cold water is increased - teadern side of Pacific gets very cold. Heavy rain as eastern side of Australia,
side of Pacific gets very cold.
Heavy rain on eastern side of Australia,
SE Asia + west of Pacific Ocpan.
South America experiences drier than
normal cardidians. (Any 3).
25.1. When mother nack does not reach The surface
of the earth, magma intrudes into statimentary
layers and forms various features.
) 2.5.3. A - Sill 2.5.3. A-horizontal sydimentary
B - Dyke C - granite
C - Bathalith
2.5.4 Dane
2.5.5. Magma - motten nock beneath linside earth
Lava-motten nock abort earth's surface.
+ 2.5.6 Shale ralleys - good for fearming / hard rock.
Influences collection of ramuate - Also accept
regadive asperb of reck.
¥ -



allow on the company	in the properties of the contract of the contr
aft 	2.61. Mauntains area / heavy winter rain / strong winds. (any 2) dangerous & modernats
dentropati Takan Peripat Pentera	2.62. Gatch fences and concrete compiles.
ANTONIO POR PORTECCIO DE CONTRACTO	Cuttings have been made in parts of the
isylastiyu a habidaliy u abral	mountain and sectors of road removed
erri 25 Station (ny derri 15 de computation	so that they under the pration of an
istinian gyyphilen hälles käätty ja jälkiin	so that they under the pration of an
	2.63' CCTV COMEROS
	message signals
	rate traffic detators
PROGRAMO DE COMO	weather station
Deline and another first of the another first	2.6.4. Read closure alawns
nda dynasomere krystelling	Weather report
enementalist (mil. generalist light)	Broadcast an local radio stations etc.
in a single of the second spirits	
k innesasananing	
ta da wida arang kantang kanta	
germann mark den z	
rokazonomen eta koa weze g	
sywas maanan too a	
n literak seperanjing	
a 180 Marit, namenatum d	
and the state of t	
en e	
Jan man energe en	
Con section and principle and consequence of	
	のでは、「大学のでは、「、「、「、「、「、「、」」」」」「「、「、「、「、」」」」」」「「、「、「、「、」」」」」」

Made A Marillage of Stope	
inessper - participan	Section B
- part half of the - The magnitude of his na	Question 3
en handerstein blied to	3.1.1. False
Robertaronweise	3.1.2. False
E-leve-summéricos even	3.1.3 FCUSE
Remarkable Set - 1	3.14 TWE
enter sentente francos par	3.1.5 True
OMERICAN STREET	3.1.6 True
ирибенти в Стабар че естипульн	3.1.7 False.
Egyptigething teaching to the	
d)	B.Q.I. E
POSSO VALCONISTO	3.2.2 Francis and the control of the
Math Mandago Magazago	3.2.3 G
Autosanie metoveni	3.2.4 B
ning statement subsect	8.2.5 C
n maand gelgen en stad van de s	3.2.6 D.
elitarene ar can espe	3.2.7. A
1995年 - 1885年	3.2.8° H
ekoomersiaansensensen	33.14 MFOVAWABLE - Imports at Than Expats. 33.2.2. Less feetign iname. Earlies to GDP, Unitable commy. Ich cradin in SA. (Any I) 33.3.3. Inaras in diagrams in diagrams in the common of the common
Friendschaftensteinen seine	133.2. Less fertign income Lovers to GDP, Unitable
PATA NITE OR CONTRACTOR	economy. Job cradion in SA. (Any 1)
Partitus tastanings	3.3.3. Increase in drade with China.
Print rokal ayelikkan perint	3.3.4. SA will impat mer for China.
en procession de la company	Chinese grant will flood an approximation of the second of
Hadhado a scaot da vad	Results in unemplayment market market and the second of th
ay pound to receive a series	GDP will get lawt.
iranen en wanneig	Undulation of the control of the con
Bridge No. Art Decar Ave	是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就是我们的时候,我们就

(8)

3.4.1. Aid provided to create lang-term sustainable economic growth - given by MEDG's & LEDC's. LEDC'S. 3.4.2. Bilateral-also known as conditional aid, involves looms which have conditions payment attached. Humanitarian-associated with orisis or relief aid - given to people in immediate distress by NGES, gorts etc. 3.4.3. Sanalia, Ethiopia 3.4.4. Oxfam / Gift of Gress, Kenya (Any 2) by NGES 3.4.5. clothing /shetta /shetta /sheating/medgy 3.4.6: Advantages. - Schotarships help to further study + help with education costs -Recipient countries can teceive large sums of money & invest in development of that cour - Machinery requiring spares / expensive can be purchased - both countries an benefit. - Maney can be used & improve schools of that country health Eart and basic needs. D'i sadvantages - Gort. can hide aid manty + upp Re private use - Food and can be soft - Aid can be perceived as - Projects can be irrappropriate to needs of the people.

3.5.1. Energy produced by nuclear fusion/from
Wanter from the control of the contr
3.5.2. KOEBERG I WETEN COAD.
3.5.3. Large coal reserve in SA.
Coal seams at close & surface - easily obtained
theap form of electricity. (Any 2).
3.5.5. Agree. 3.5.4. Cop 17
- small ant of wanium contains ald of energy.
- Uranium is early available.
- mining costs at cheap.
produces less co2.
- no abbal warming lacid rain
- Small number of workers needed.
- wanium does not take up much
SHOLE SPOCE.
DISCHTER
- radio-active wente produced has to be stard
SCHELY.
-very expensive & build plants
- threat of radio-activity leaks.
- consequences of notionactive fallouts can
have devotating effects.
- high risks disciolents.
- possibility of explosions.



 Introduce particular control of a control of	3.61, A	reum om an anaemen stade versich versich here zu seine seine versich seine zu seine seine versich seine zu seine seine versich seine zu seine se	un tra autoria ante a constitución de tales a constitución de constitución de constitución de constitución de 500 de tales de ta	threugh threugh	i de de responsación de la companya	SIZA CONTRACTOR ACTOR	apada yaran en anteriorian Anglesia
The water	3.6.2.	HHOLEST PMST To make the state of the state	hotizons. Houjer of the control of	SON I WAS THE CONTRACT OF THE	RP SE	etals ation	
est egenesis de combiner serien drock. George esta e Albahas Santa esta esta esta esta esta esta esta es	3.6.3	A hai:		atau fa la sina ana ana ana ana ana ana ana ana ana		Problema	(1975) (S. Santano, and a superplet of the superplet of t
	high w	antall	-> mort	Leachine Lei Fication		建筑建筑条件建立公司的企业实际产品	
er til kallingsstråden, helpstissork, ill omklingstråden av til kallingsstråden fra kallingsstråden av til kallingsstråden av til kallingsstråden av til				rest			a series de la companya de la compan
कुं है नहीं मुझे बच्चे के लोक प्रश्न कर करें है के लोक प्रश्न कर कर के है के है के स्थापक कर कर के लोक है के स स्थापक स्थापक	kkkennere saastamen ones e saasta saksi saksista tarista taris	en alaka keren erekende erekelen erekelaja di kara erekelen erekelen erekelen erekelen erekelen erekelen ereke Protesta alaka erekelen ereke	ंदिक राज्यका देश विद्यालय संदर्भ दिन्द असे सामान्य मान स्थापना स्थापना स्थापना स्थापना स्थापना स्थापना है। सामान्य स्थापना स्थापन	নালি বিভাগ বিশ্ববিদ্যালয় কৰিব প্ৰথম কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব	নি এই বাবি কিন্তু কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব কৰিব		eth Samures programation and Constitution of Constitution and Constitution
कुरम्याच्याके हेन्द्र हुँदिनस्थान स्थाप करें के क्षा के किया है। स्थाप के स्थाप के स्थ		en e	स्त्री में जिसे के विदेश प्राासकित के माने के कार स्वाप्त कर के कि प्राप्त के कि प्राप्त के कि प्राप्त के कि क स्वाप्त के कि प्राप्त के क	R ON BERTON DE PORCE EN LE PER POR PORTUNE NE REPUBLICA DE REPUBLICA DE PORTUN DE PORTUN DE PORTUN DE PORTUN D L'ALL L'ARREST DE CONTROL EN L'ALL L'ARREST DE PORTUN DE PORTUN DE PORTUN DE PORTUN DE PORTUN DE PORTUN DE PO	र प्रोत्तरण्यानाः प्रभावतः साम्यादास्य साम्यादास्य स्थापनाः । साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य साम्यादास्य सा	ाक्षाक्षां स्थापिक स्थ स्थापिक स्थापिक	शामक होती है किन्दु हा स्थानक है किन्दु के अध्यक्षण होता है है कि के किन्दु के स्थानक है किन्दु के अध्यक्षण हो १९८८ में इस स्थानक है कि स्थानक ह
Profesion of the second section of the second section of the second section of the second section of the second se	diged per or strongeliste delte geologische ein einem geste der des eine eine eine eine eine eine eine ei	ent deut einstellen die stelle im Stellen der Zustelle des gebensche. In deut einstelle einstelle bestellt deut deutschaft deutschaft der deutschaft des gebensche deutschaft deutsch	ikka 1989 siga terbisigan tida utasan dalah and ikasalan kulusuk di minus di minus di minus gegia. Tida tidak di minus	a an ann an Airm an Airm an Airm ann an Airm an Airm an Airm ann an Airm an Airm an Airm an Airm an Airm an Ai The ann an Airm an Air	1. Proposition (1964年) (1964年) 1887年 - 1964年 - 1964年) (1964年)	વામાં તેમાં તેમાં જાણ કરવાના હતું કુ પહેલા છે તે કુ પહેલા છે. તે કુ પહેલા કુ પ્રત્યાના કુ પ્રત્ય તે કુ પ્રત્યાના કુ	anderska kangen er en en greek en
	ing persona menggap dipung penggapan penggapan berapakan berapakan menggapan sebagai berapakan menggapan pengg Separah penggapan pe Separah penggapan pengga		i kan kan di kan di Panasa di Kapi sa dan kan katan sangan di mangan sa mangan sangan sa mangan sangan sa man Kan di Kapi sa mangan sa manga Kan di Kapi sa mangan sa manga	in a administrative paparamente en	ies kara est euro van konstruiten en state en s En state en	ige affective our service recording to the service service of the service serv	
	RPD v Allendri landi langun njina selena ndygani kisi dinyelenne	an paurine ne la production de la produc			वित्रकार का	· · · · · · · · · · · · · · · · · · ·	at new party and a second of the second
क्सोतिके स्थापना रोजना व स्थापना स्थापन	(inneste etillines), sept 1995 kajan is serta in 1997 (ippyakenya setua		公司共享的《加州·加州·加州·加州·加州·加州·加州·加州·加州·加州·加州·加州·加州·加		· · · · · · · · · · · · · · · · · · ·	ing the state of t	nave the last of the section of the section
15							
***************************************	明中华王·邓州 李宗宗(1273年)新年中的		The incident greaters represent the first special and the state of the	en franklik for fatterfolke som en de forste for for en ske sen en ske ske for for ken ske ske for ske ske sk For for for for for for for for for for f			
		· 如下 7677 66 38 至 15 26 86 27 28 38 38 38 38 38 38 38 38 38 38 38 38 38	\$		可以此时间,不是是一个人,不是是一个人,不是是一个人,不是是一个人,不是是一个人,不是是一个人,不	2000年春年初的人民共和党	
1							

就最后,我们的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	
Question 4	e de la composición della comp
4.1.1. Capitalism	estant.
4.1.2. Modernisation	Avet 18
4.1.3 Texticuy Activities	c. eq. Fr
4.1.4 LTE EXPECTANCY	ryman) a
4.15 Infant martality	an in the Art
4.1.6 Industriculist	.hgsvgd.
4.1.7. Primary Activities.	o dagriga
	ijs. refler
4.2.1. Rescuce depleto	signati s
4.2.2. Explaitation / Resource explaitation	to State of
4.2.3. Sustainability	শক্তি প্র
4.2.4. Presention	-slag
4.2.5. Recycling	Sangaren
4.2.6. GYEEN PETCE	stag ver
4.2.7. ESKON	/septem
4.2.8. With	sacioji;
	il noi:
4.3.1. Av pollution	991. h-uf
4.3.2. Suphu dioxide.	KEN K
4.3.3. Acid rain comodes metal	i iği in
- Fish die when in contact with ocid rain	e de Norma
- develop The ecosystem.	arena.
- Cours Tees + OIE	S, G, Z
= SCI INFERDITY (ANY 2)	490 mg
43.4, SKIN distant	njig fil
LUNG 4 NOV MORES	early s
-linked + Alzheimeis distant.	নাইকার্য (
43.5 Decrease reliance on fassil fuels. Alternative energy	-ር <u>ዮኞ</u>
sauces. Reduce emissions from ours. Atherestation.	Bīdir,
Encaurage use of public mansport (Any 3).	grebas

4.4.1. Coth , oil , go (any 2). 4.4.2. SA uses coal - burning HHOLES CO2. 4.4.3. Respiratory disarters Asthama, Branchitis Juitants in Eyes. 44.4. Increase in population. Country Drawing mar industrialised. etc. The stall sale para general hours of the sale of the s 451. Assessment done on environment & judge impact of development. - One 45.2. Athacts mar vistors I tourists & Pe Penk. Pank gets advanted via the batt adverts. 4.5.3. Upset natural environment / habitat of animals. Building of infrastructure could affect
beauty of normal environment
Increase pollution levels Inoise levels.
45.4 Auitability of jobs that requires mainly females.

	- Company of the comp
	4.6.1. Socio-economic index for measuring
	quality of life.
ang kipin di Sangarin, pang kantang bina 1988.	4.62. Life expectancy / langevity
والمستعدد والمستود والمستودة والمستو	Literal levels / knowledge
ina u 1888 (1887) ka jiha Kuluba kumus	GDP/GNP per capita / standard of living.
stational statement and the statement of	Any 2 of the 3 obort
Colonian included in the State of the State of S	4.6.3. Norway + Germany - HDI close to 1/over 9
agentinassas vertidas et viv	4.6.4 Lack of recurred interactions of the contract of the con
MORNING ACTUAL OF ACTUAL POR	Post estucation levels.
and the second seco	Poor healthan
) Application state that the	Por Horizon Alexandre CAY 3
·····································	4.6.5. Shift fem primary activities & secondary
POST SECURITARIA	HANTING TO THE STATE OF THE STA
Christian (primales (primales) m	Improve thate that is
allegary statistic på meder samstamet fr	Improve education levels
Marora Medigo - John State See	Deret Promoner skills etc. (Ay 2).
Epitelli otta Allinosis in 1972 E	
67.50 1.50 公司基本 金融 (14.44年 17.85)	
स्त्र भ क्षतीयदेव हो स्टब्स्ट्रिकेट	
V-S-MANAGER-LANDS	
Market Carlot States to the Section of the Co	
and the second of the second o	表。 1987年中的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的
ing with the second state of the second state of the second second second second second second second second s	
igit dy helit wie-strait hante gift	· · · · · · · · · · · · · · · · · · ·
a santara yan u u yan eskari	·
tana kanada (ali matala) a Angalangga j	
inising or plant in contrasting	。 一种的一种的一种,一种种的一种,一种的一种的一种,一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一
Baligo Problem par plantation of the	