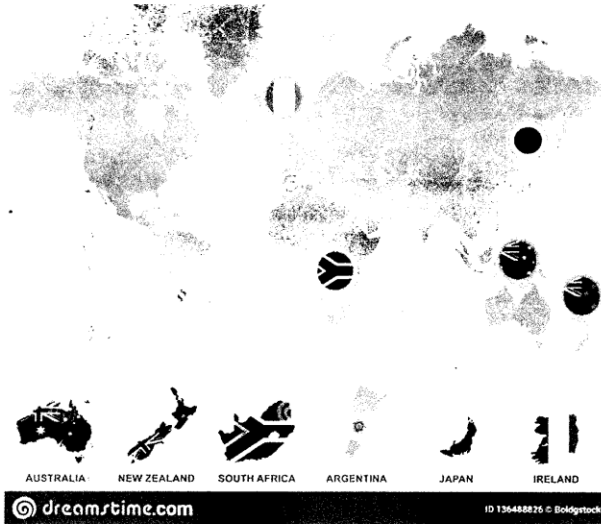


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- Instructions:** 1. Answer all the questions in the answer booklet provided.
2. Ensure that you write your name and registration class clearly on your answer booklet
3. Number your answers according to the questions and write as neatly and clearly as possible.
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Question One **Development studies**

1.1 Study the diagram below showing the location of selected countries both developed and developing, around the world.



- 1.1.1 Suggest two reasons why it is useful for us to study development. (2)
- 1.1.2 In which hemisphere is the majority (most) of developed countries located? (1)
- 1.1.3 Suggest one reason why developed countries are in this hemisphere. (2)
- 1.1.4 Name a continent from the Northern hemisphere which has a large proportion of developed countries. (1)

1.2 Read the information below comparing two countries that occur on the map.

Australia and South Africa

GDP per Capita in Australia (with a population of 24,584,620 people) was \$55,958 in 2017, an increase of \$346 from \$55,612 in 2016; this represents a change of 0.6% in GDP per capita.

GDP per Capita in South Africa (with a population of 57,009,756 people) was \$7,487 in 2017, a decrease of \$8 from \$7,495 in 2016; this represents a change of -0.1% in GDP per capita.

Life Expectancy in Australia

83.9 years

Australia Urban Population

Currently, 85.7 % of the population of Australia is urban (21,607,414 people in 2019)

Life Expectancy in South Africa

64.9 years

Currently, 66.3 % of the population of South Africa is urban (38,820,239 people in 2019)

Australian exports to South Africa were A\$2.53 billion (mainly medicaments, meat and civil engineering equipment), and Australian imports from South Africa were A\$1.35 billion, notably passenger motor vehicles (mainly BMW 3 Series vehicles) worth A\$663 million, as well as pig iron and motor vehicle parts.

- 1.2.1 What type of development indicator is GDP per capita? (1)
- 1.2.2 State two reasons from the GDP data that suggests that Australia is more economically developed than South Africa. (2)
- 1.2.3 Which country is more industrialised? Give a reason for your answer from the data provided. (2)

1.2.4 Which country has:

a. more people living in cities and towns

b. more subsistence farmers (2)

1.2.5 Suggest one reason why there is a higher percentage of urbanised people in Australia than in south Africa. (2)

1.2.6 What are exports? (1)

1.2.7 Suggest two reasons why exports are important for economic development. (2x2=4)

1.2.8 Which country benefits more from its exports? Explain why. (3)

1.2.9 Study the life expectancy figures for each country. Suggest two reasons why life expectancy is such an important indicator of development. (2x2=4)

1.2.10 Which country is more populated? (1)

1.2.11 Suggest how this may affect development in that country. (2x2=4)

1.3 Read the extract below and study the photograph.

With a population of over 1.3 billion and an economy predicted to become the world's third largest by 2030, India is a modern-day powerhouse. While many say this is because of British colonial rule, a look at the facts says otherwise.

From 1757 to 1947, the entire period of British rule, there was no increase in per capita income within the Indian subcontinent. This is a striking fact, given that, historically speaking, the Indian subcontinent was traditionally one of the wealthiest parts of the world.

Source: theconversation.com



- 1.3.1 What was colonial rule? (2)
- 1.3.2 Suggest two social impacts that colonial rule had on the local inhabitants of those countries. (2)
- 1.3.3 What is per capita income? (1)
- 1.3.4 Suggest one reason why the per capita income did not increase during colonial rule. (2)
- 1.4 The image below refers to one of the sustainable development goals as agreed to by countries at a special meeting that took place to solve world problems. The goal:
"strengthening global partnerships":



- 1.4.1 Name one environmental problem that the world needs to solve. (1)
- 1.4.2 What does "sustainable" mean when it is used to describe development? (2)
- 1.4.3 State two practical ways in which global partnerships between countries may help solve some of the world's development problems. (2x2=4)

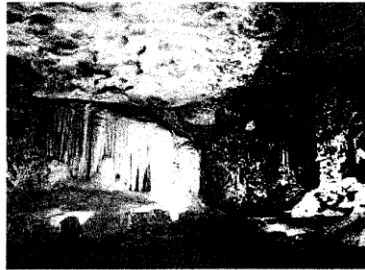
Total question One: 46

Question Two Forces that shape the earth

Cango Caves is situated about 300 km east of Cape Town and 29 km to Oudtshoorn in the Precambrian limestone at the foothills of the magnificent Swartberg mountain range. It is one of the world's great natural wonders resulting in fascinating and impressive limestone formations as well as a wide variety of colours, sculptured by nature through the ages.

The Cango Caves is in a limestone belt which is 1,5km wide and almost 16km long. The limestones are formed by chemical processes about 750 million years ago.

The caves were formed during the last 20 million years by rainwater seeping through fissures in the limestone. Gradually the water dissolved the limestone, forming an extensive network of subterranean caverns and tunnels.



2.1 Explain the terms:

a. weathering

b. agent of erosion.

(2)

2.2 What type of weathering has occurred here? Explain your answer.

(2)

2.3 State two economic impacts that features like this have on the region in which they occur.

(2)

2.4 State one other reason why weathering is important for earths inhabitants.

(2)

2.5 Briefly describe one example of:

a. mechanical weathering

b. biological weathering

(4)

2.6 Refer to the photographs showing different parts of the Umgeni river and answer the questions based on them.

2.6.1 Which photograph, A or B shows:

- a. the mouth of the river
- b. the upper course of the river
- c. the greater volume
- d. the lower course of the river

(4)

2.6.2 Give a reason for each of your answers to a-d above. Make sure you answer in the same order a-d. (4)

A.



B.



Source: truttatlog.com

2.6.3 Describe the process that caused the boulders in photo B to be rounded in shape. (2)

2.6.4 Accurately sketch one of the river features listed below: (2)

- Ox bow and meander
- Floodplain
- delta

Total question Two 24