SECTION A

QUESTION 1

Study the map (See ANNEXURE A) and answer the questions that follow.

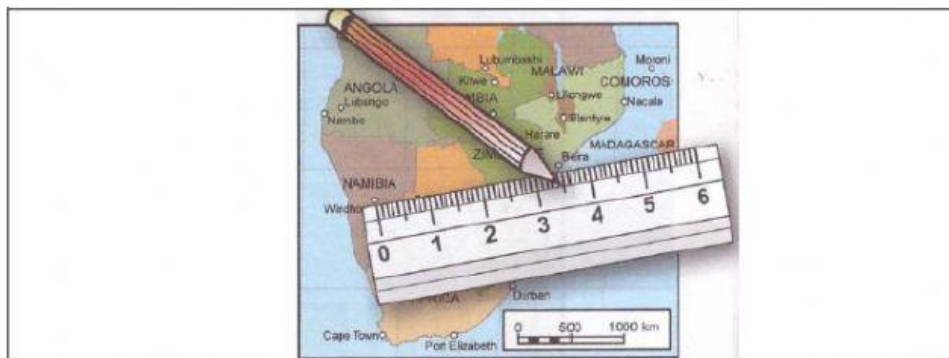1.1 Give the latitude and the longitude of each of the following cities:

    1.1.1 Hong Kong   (1)

    1.1.2 Hamburg   (1)

    1.1.3 San Francisco   (1)

1.2 How to measure the distances on maps:

Look at the map above and answer the questions that follow.

    1.2.1 What is the map distance between Windhoek and Beira?   (1)

    1.2.2 What is the real distance (distance on the ground) between Windhoek and Beira? Show your calculations.   (3)

1.3 Choose the correct letter (A-C) to complete the statement.

    1.3.1 The world's longest river is the ...

        A   Nile river.
        B   Amazon river.
        C   Orange river.   (1)

    1.3.2 The smallest ocean is the ...

        A   Atlantic Ocean.
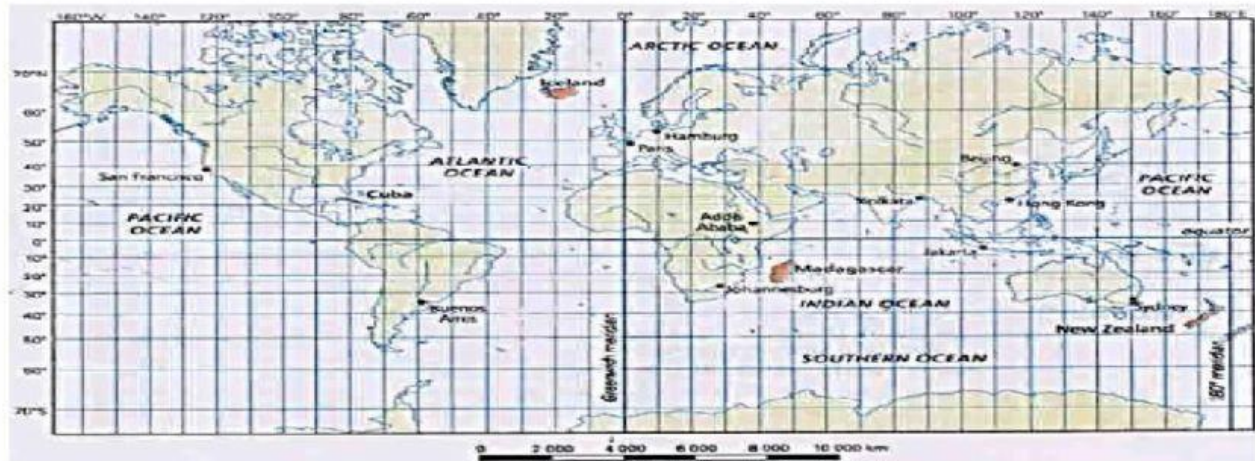   B   Pacific Ocean.
        C   Indian Ocean.   (1)

1.3.3   Which of the three cities is the largest?

    A   Shanghai, China –13,9 million people
    B   Karachi, Pakistan – 13 million people
    C   Mumbai, India –13,8 million people   (1)
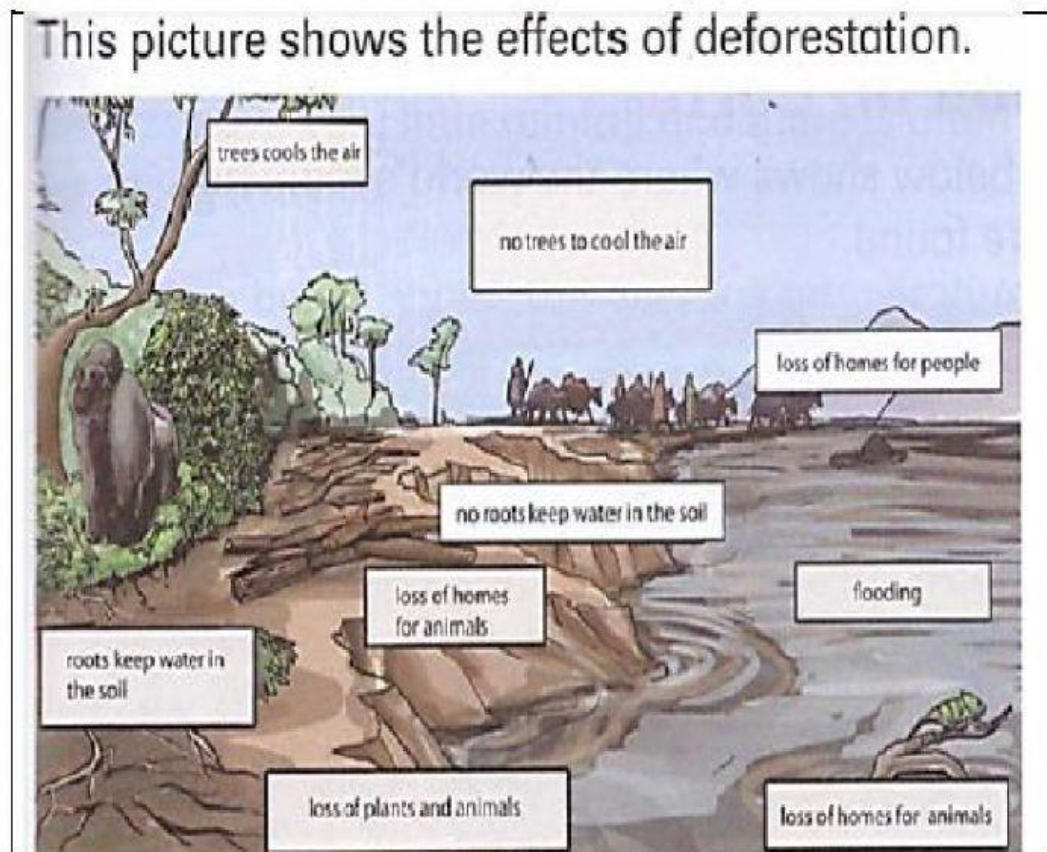   **[10]**

SECTION B

QUESTION 2

2.1 DEFORESTATION

This picture shows the effects of deforestation.

trees cools the air

no trees to cool the air

loss of homes for people

no roots keep water in the soil

roots keep water in the soil

loss of homes for animals

flooding

loss of plants and animals

loss of homes for animals
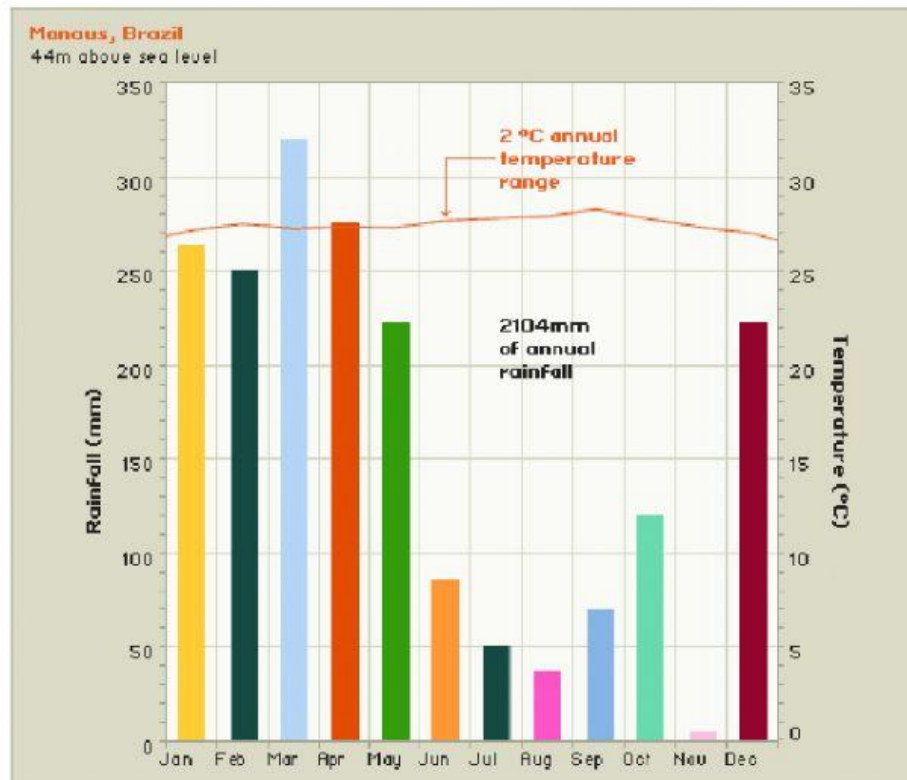
2.1.1 Why do people log trees in Gabon? (1)

2.1.2 Name TWO other things which people do that cause deforestation.
(2 x 1) (2)

2.1.3 Explain TWO effects of deforestation. (2 x 1) (2)

2.2 Look at this rainfall and temperature graph for the city of Manaus.

Manaus, Brazil
44m above sea level

2 °C annual temperature range

2104mm of annual rainfall

2.2.1 How much rainfall does Manaus get for the year? (1)

2.2.2 Does the climate of Manaus describe a hot desert, a coniferous forest or a tropical rainforest forest? Why do you say so? (2)
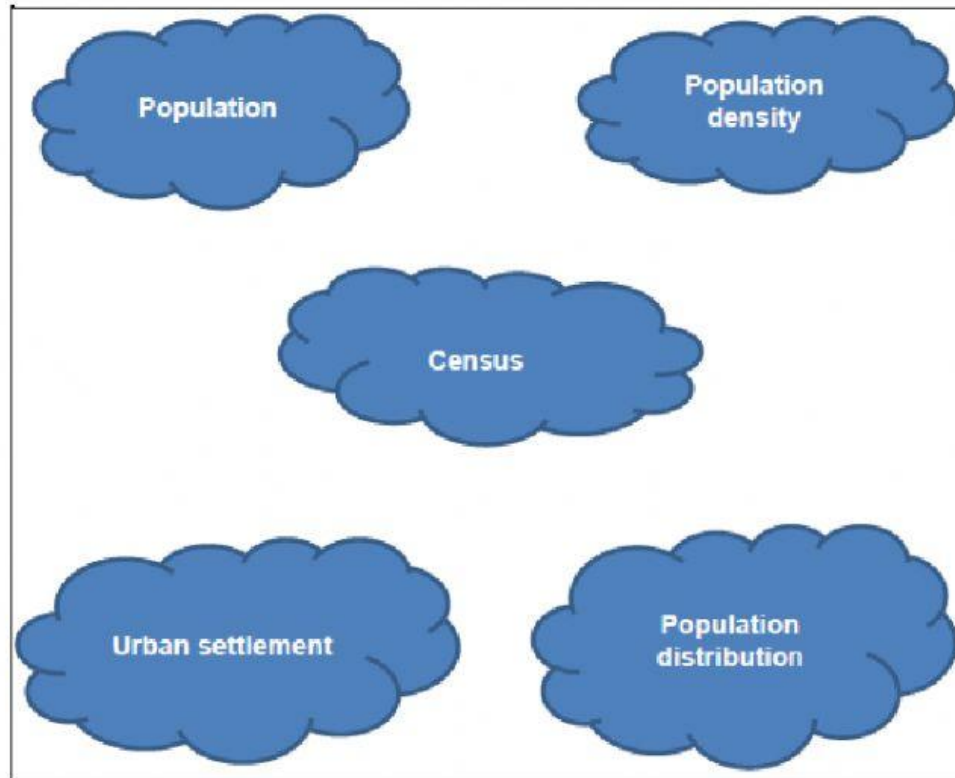
2.2.3 Which month has the highest rainfall? (1)

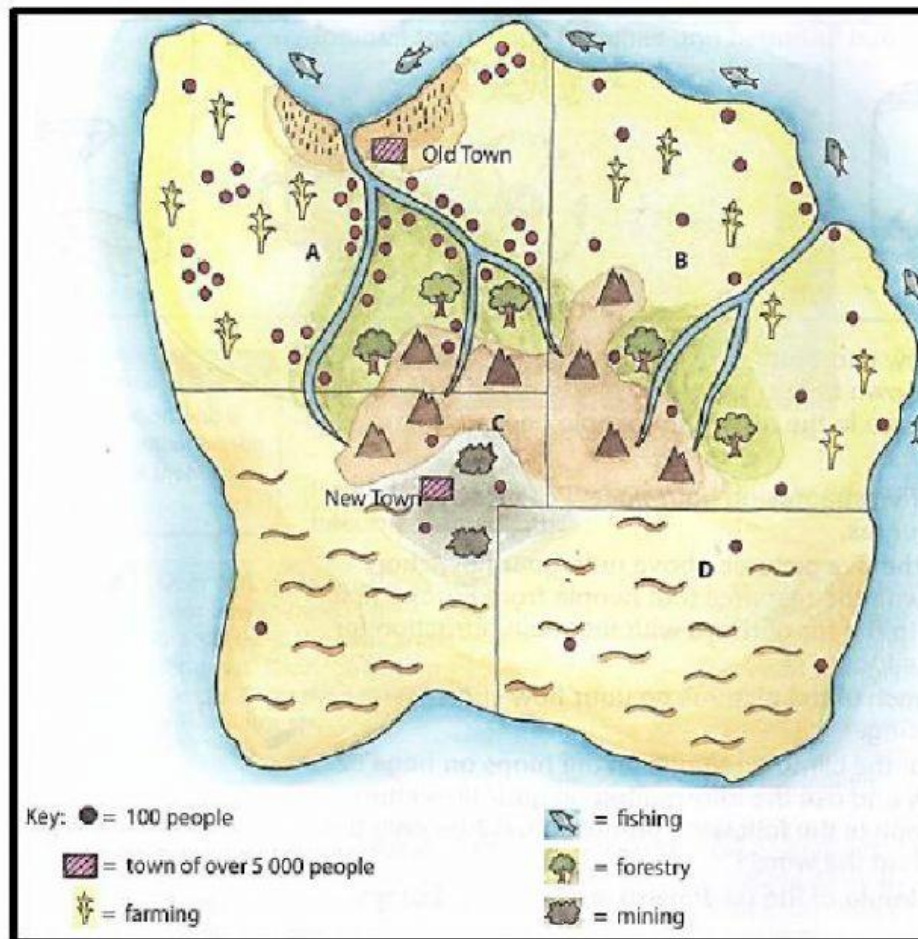2.2.4 Which month has the lowest rainfall? (1)

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SECTION C

QUESTION 3

3.1 Use words in the list to complete the sentences below.

Population

Population density

Census

Urban settlement

Population distribution

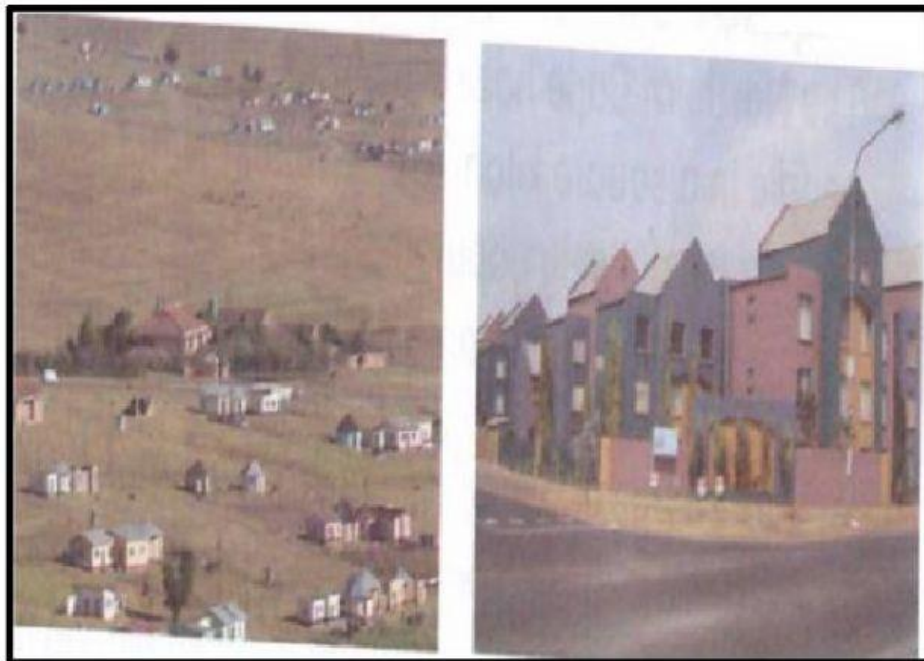|		
3.1.1	... tells you where people live.	(1)
3.1.2	... tells you how many people there are in a certain area.	(1)
3.1.3	A population ... is the counting of all people in a country.	(1)
3.1.4	The ... is the total number of people who live in an area.	(1)
3.1.5	Areas or towns where most people work in factories, offices and services.	(1)

3.2 Use the picture of an island to answer the questions that follow.

Key: ● = 100 people
▨ = town of over 5 000 people
🌿 = farming
🐟 = fishing
🌳 = forestry
⬛ = mining

Green Island has four districts: **A, B, C** and **D**:

3.2.1	What does a single dot on the map show?	(1)
3.2.2	How many people live in district **C**?	(1)
3.2.3	Which district has the highest population density?	(1)
3.2.4	Which district has the most even population distribution?	(1)
3.2.5	Explain why people choose to live in district **B** rather than in district **D**.	(3)
3.2.6	Give TWO natural features that explain the Old Town's position on the island.	(2)
3.2.7	Why do you think New Town developed?	(1)

3.3 Why people live where they do?

Look at the picture above and write a paragraph which explains the reasons why people move from rural areas to urban areas. (5)

[20]

TOTAL: 40