



SASTRI COLLEGE

MARCH CONTROL EXAMINATION 2020

SOCIAL SCIENCES (GEOGRAPHY)

GRADE 8

EXAMINER: N.Z. ZONDI

TIME: 1 HOUR

MODERATOR: K. JAGGETH, G.T. MOODLEY

MARKS: 50

INSTRUCTIONS

1. This question paper consists of FIVE PAGES and SIX QUESTIONS
2. Answer ALL questions.
3. Number your answers correctly.
4. Write neatly and legibly.

SECTION A

QUESTION 1

MATCH THE TERM IN COLUMN A WITH A DESCRIPTION IN COLUMN B.

E.g. 1.6 F

COLUMN A	COLUMN B
1.1 Maps	A. One half of the earth.
1.2 Hemisphere	B. The point where one line of latitude and one line of longitude cross/ meet.
1.3 Axis	C. Turning or spinning around a fixed point.
1.4 Rotation	D. Accurate representations of different parts of the world.
1.5 Co-ordinate	E. An imaginary line between the north and south pole around which the earth rotates.

[10]

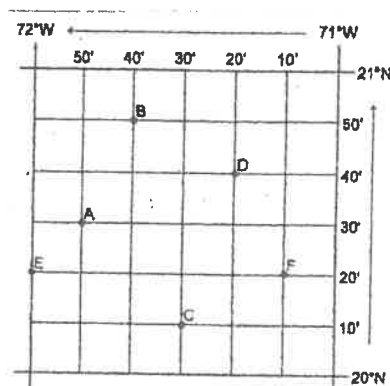
QUESTION 2

State whether the following statements are **TRUE** or **FALSE**.

- 2.1 Regional maps show maps of provinces. (1)
 - 2.2 Lines of longitude are also called meridians. (1)
 - 2.3 Scale is a way of accurately representing objects smaller than their real size. (1)
 - 2.4 The time zone in South Africa is called the International Date Line. (1)
 - 2.5 The earth takes 24 hours to make one revolution around the sun. (1)
- [5]**

QUESTION 3

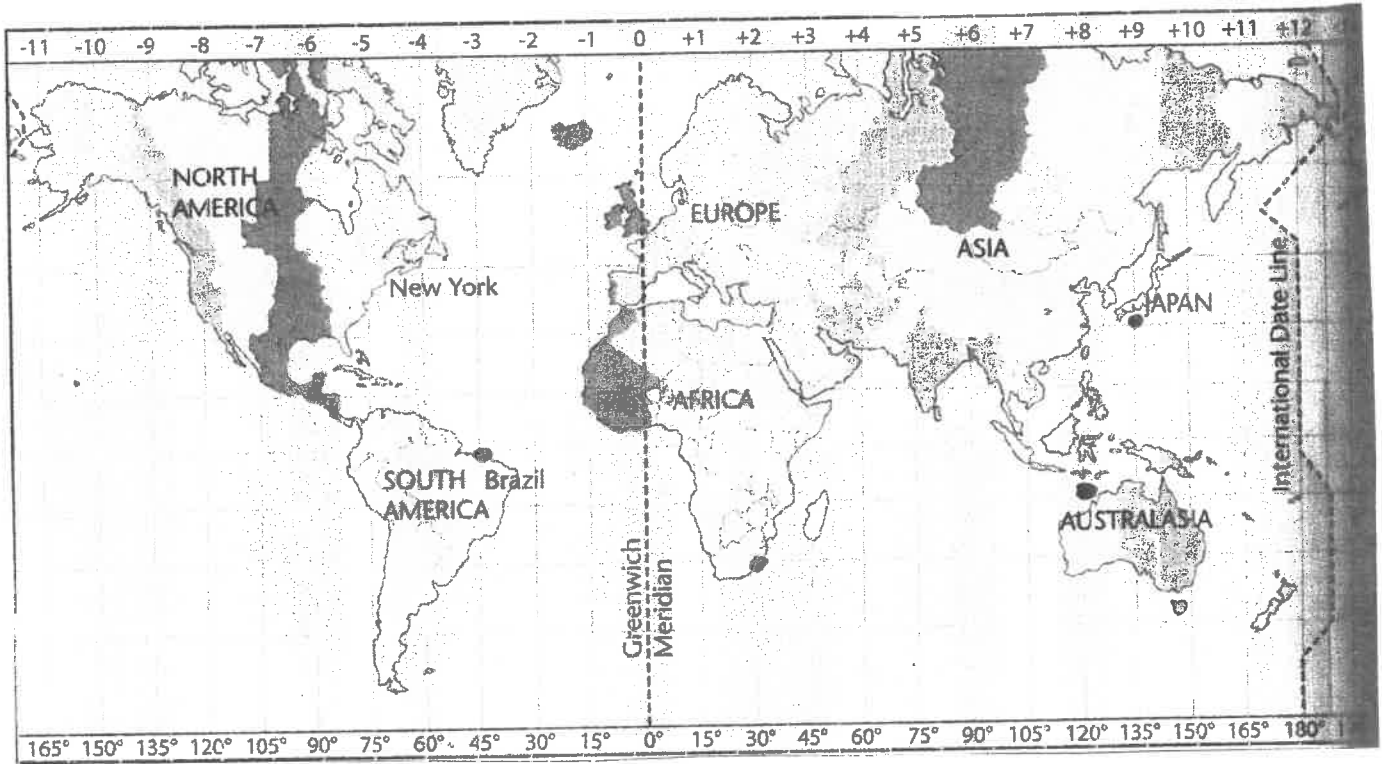
Locate places using degrees and minutes by referring to the diagram below:



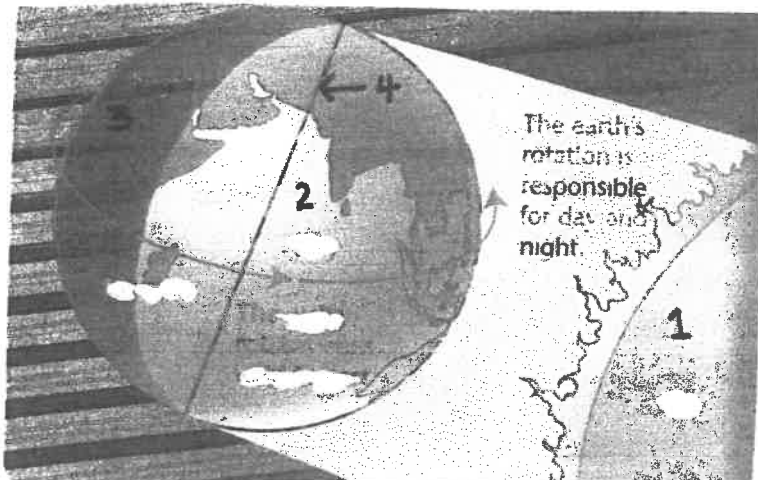
- 3.1 Give the co-ordinates for the letters B and C. (4)
 - 3.2 What letters are at these co-ordinates?
 - 3.2.1 $20^{\circ} 10' \text{ N}, 71^{\circ} 30' \text{ W}$ (1)
 - 3.2.2 $20^{\circ} 20' \text{ N}, 72^{\circ} 00' \text{ W}$ (1)
 - 3.3 Name the two hemispheres where each of the above places is situated. (2)
- [8]**

QUESTION 4

ANALYSE THE MAP AND THEN ANSWER THE FOLLOWING QUESTIONS



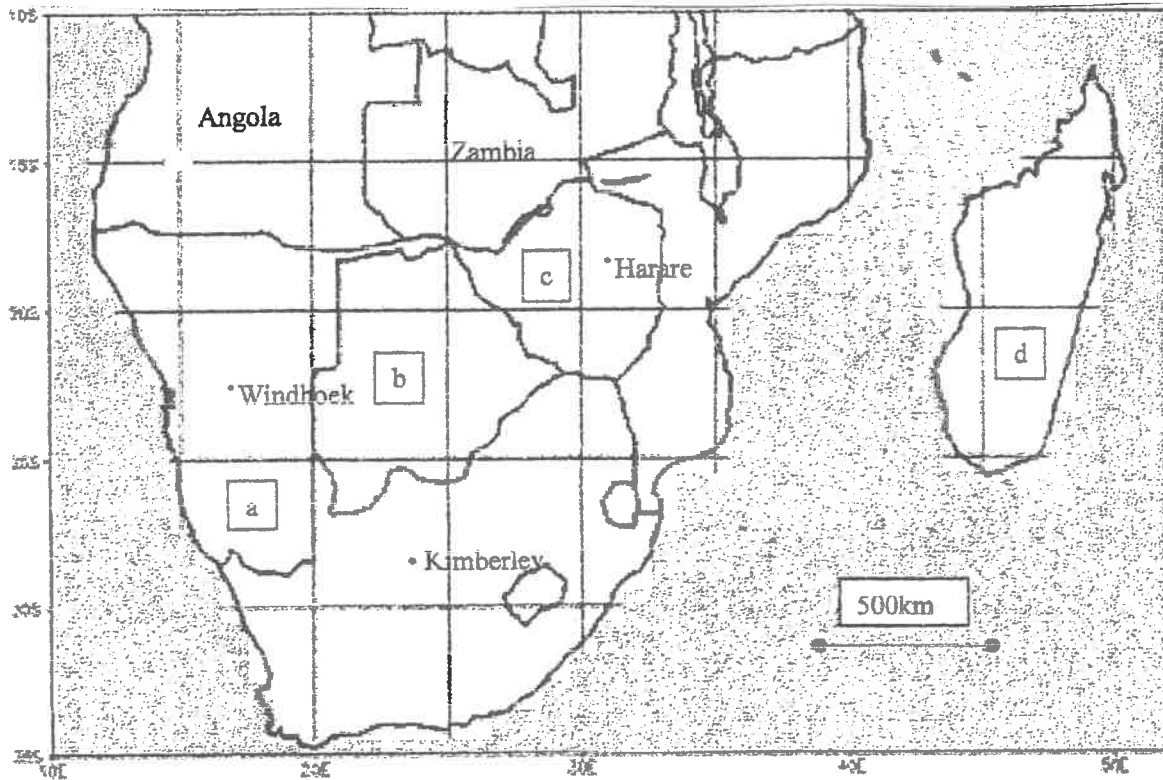
- 4.1 Explain how day and night occur. (3)
- 4.2 When the earth rotates, time changes by one hour for every-----of longitude. (1)
- 4.3 When it is 10:00 am in South Africa what time will it be in Japan? (2)
- 4.4 When it is 8 pm in Australia what time will it be in Brazil? (2)
- 4.5 Label the diagram below: (4)



[12]

QUESTION 5

USE THE MAP OF SOUTHERN AFRICA TO ANSWER THE QUESTIONS THAT FOLLOW:



1:50 000

5.1 Calculate the straight line distance between the following cities:

5.1.1 Windhoek and Kimberley.

(3)

5.1.2 Kimberley and Harare.

(3)

5.2 Write 1:50 000 as a word scale.

(2)

[8]

QUESTION 6

6.1 Mention 4 factors that influence temperature and rainfall. (4)

6.2 USING THE WORDS PROVIDED IN THE TABLE, WRITE DOWN THE CORRECT TERM FOR THE FOLLOWING:

Rain gauge	Thermometer	Degrees Celsius	Air pressure
Anemometer			

6.2.1 The instrument used to measure rainfall. (1)

6.2.2 The unit in which we measure temperature in South Africa. (1)

6.2.3 The instrument that is used to measure the wind speed. (1)

[7]

TOTAL: 50 MARKS

