



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

CAPRICORN SOUTH DISTRICT
GRADE 7
NATURAL SCIENCES
TERM 4 BASELINE
2025

MARKS: 25

DURATION: 40 MINUTES

INSTRUCTIONS

1. This question paper consists of 4 pages.
2. Write your answers in the spaces provided.
3. Write neatly and legibly.

LEARNER: _____

QUESTION 1

Four options are provided as possible answers to the following questions. Each question has only ONE correct answer. Circle the letter of the correct answer.

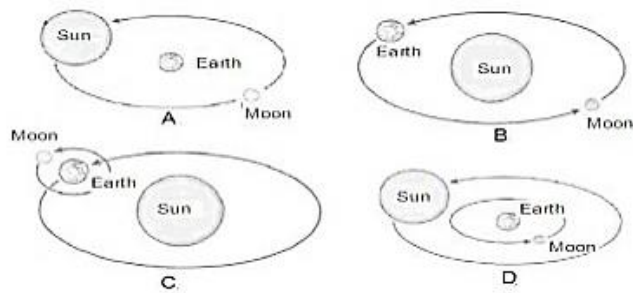
1.1. How many planets are there in our solar system

- A. 7
- B. 8
- C. 9
- D. 10

1.2. In which planet do we live on?

- A. Mars
- B. Jupiter
- C. Earth
- D. Saturn

1.3. Which of these best shows that the earth revolves around the sun and the moon revolves around the earth?



- A. A
- B. A and B
- C. C
- D. B and C

1.4. How long does it take for the earth to rotate once

- A. 12 hours
- B. 24 hours
- C. Once every month
- D. Once every year

1.5. The imaginary line that divides the Earth into two hemispheres

- A. Tropic of Capricorn.
- B. Equator.
- C. Tropic of Cancer
- D. Axis

1.6. The object that is located at the centre of the Solar system is the:

- A. Gravity
- B. Moon
- C. Earth
- D. Sun

1.7. An imaginary line that goes through the centre of the Earth from the North Pole to the South Pole.

- A. Orbit
- B. Axis
- C. Equator
- D. Eclipse

1.8. The only Planet that supports life.

- A. Jupiter

- B. Venus
- C. Earth
- D. Uranus

/8X1=8/

QUESTION 2

State whether the following statements are True or False.

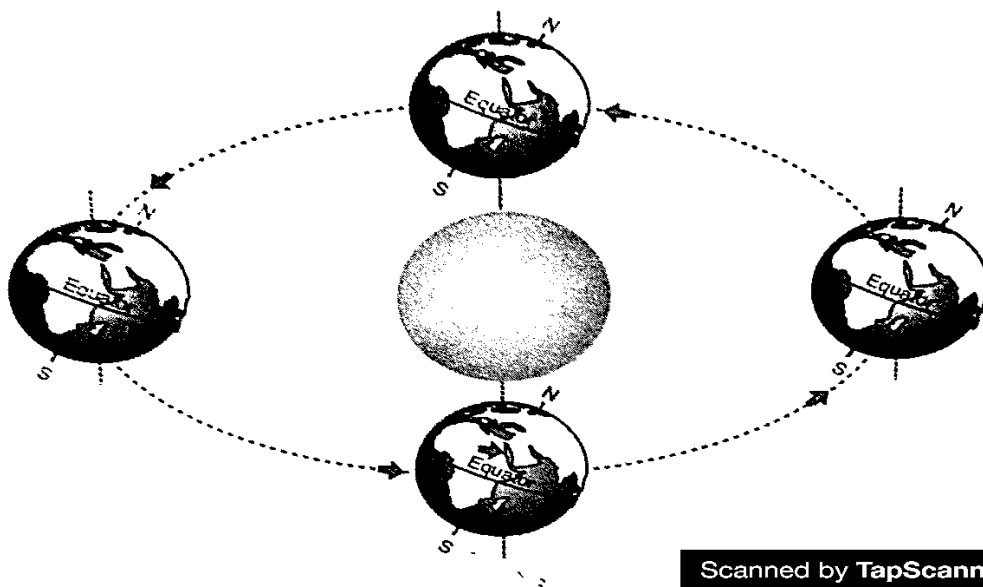
- 2.1. It takes two months for the moon to complete one orbit. _____ (1)
- 2.2. Our Moon gives out heat and light. _____ (1)
- 2.3. The tilt of the Earth's axis change as the Earth orbits around the Sun. _____ (1)
- 2.4. In summer, days are longer than in winter. _____ (1)
- 2.5. The Earth is bigger than the Sun. _____ (1)

/5/

QUESTION 3

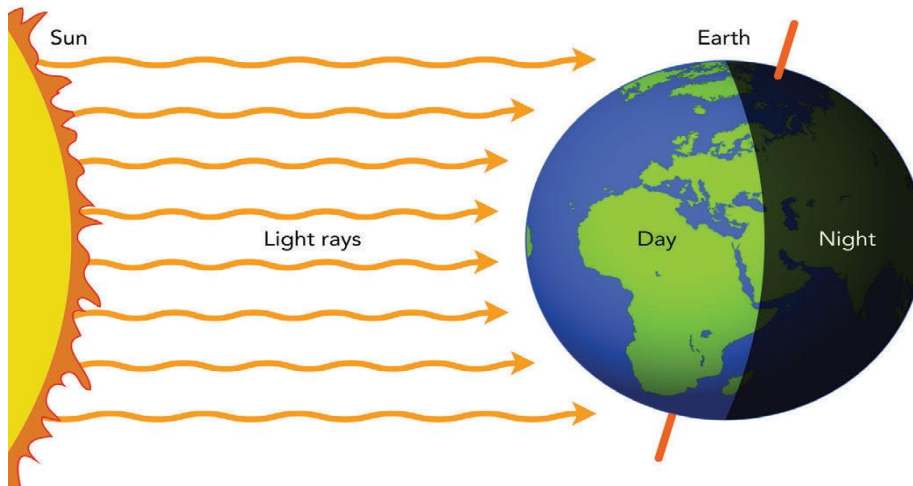
3.1. Study the diagram below and label the following on the diagram:

Sun, Earth's axis, Earth's orbit .



(3)

3.2. Look at the picture and answer questions.



3.2.1. Is it day or night in South Africa? _____ (1)

3.2.2. Explain your answer. _____ (2)

3.2.3. Is South Africa in Northern or Southern Hemisphere? _____ (2)

3.2.4. How many hours are there in a day? _____ (1)

3.2.5. How many hours pass from sunrise until the next sunrise? _____ (1)

3.2.6. How many days pass between your 10th birthday and your 11th birthday? _____ (2)

/12/

Total=25