

Second Term Test

PART ONE: Reading (15 points)

Read the text carefully then answer the given questions.

Life on earth depends on the sun .Day after day, we see its light and feel its warmth, but we do not often consider its origin. There are many remarkable things about the sun .Its distance from the Earth is about ninety three million miles .A journey of this distance, even if it could be made, would take several hundred years in the quickest rocket .

The Sun is a large star. The planet earth is very small in comparison. The Sun makes us feel hot even at a distance of ninety three million miles. The temperature of the Sun is about ten thousand degrees Fahrenheit. However, we receive only a small part of this heat. The total heat of the sun could melt a column of ice two and a quarter miles thick and ninety-three miles high on one second.

The brightness of the sun is astonishing too. The Sun gives such a bright light that millions and millions wax candles would be needed to give an equal light.

As said earlier, we receive only a very small part of the light. This is sufficient for the growth of the plants and for the existence of the living creatures on Earth. Too much heat and light would destroy the balance of life.

A/ Comprehension/Interpretation

1. Are the following statements true or false? Write T or false next to letter corresponding to the statement:

- a. The Sun is the largest star.
- b. A journey from the earth to the Sun is impossible.
- c. We need some candles to give an equal light of the Sun.

2. In which paragraph is it mentioned that we only intercept a very small portion of the Sun's energy?

3. Answer the given questions according to the text

- a. What makes life on earth possible?
- b. What is the origin of light and heat?
- c. Does Earth receive the total heat of the Sun?

4. Circle the letter that corresponds to the right answer. The text is:

- a. narrative
- b. descriptive
- c. expository

5. Who/what do the underlined words refer to in the text?

- a) Its §1 →
- b) this distance §1 →
- c) this heat §2 →