

GRADE 5 Natural Science and Technology – TERM 4

Name and surname: _____

Total: 45

Date: _____

Time: 1 hour

INSTRUCTIONS

1. Read the questions carefully.
 2. Answer all the questions.
 3. All drawings must be done in pencil.
 4. Write neatly.
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QUESTION 1: Multiple choice

Read each question and circle the correct letter for each question.

(7)

1.1 Which one of the following is not an example of fuel

- A. Wood
- B. Rocks
- C. Wax
- D. Coal

1.2 When plants are growing, they use light energy from the _____ as well as carbon dioxide and water to grow.

- A. moon
- B. sun
- C. earth
- D. plants

1.3 _____ is the fuel for our bodies.

- A. food
- B. animals
- C. diesel
- D. petrol

1.4 The earth rotates around its own axis from _____ to _____

- A. North to south
- B. West to East
- C. South to North
- D. East to West

1.5 Any fire needs _____ to burn.

- A. oxygen
- B. grass
- C. plants
- D. coal

1.6 Fire can be _____ if it is not controlled, especially inside the home.

- A. good
- B. useful
- C. dangerous
- D. warm

1.7 For the Earth to rotate around its own axis, it takes

- A. 24 hours
- B. 365 $\frac{1}{4}$ days
- C. 356 $\frac{1}{4}$ days
- D. 12 hours

QUESTION 2

Give a description for the following words: (5)

2.1. Erosion:

_____ (1)

2.2. Deposition:

_____ (1)

2.3. Mantle:

_____ (1)

2.4. Clay:

_____ (1)

2.5. Loam:

_____ (1)

QUESTION 3

Match the description in Column B with the word in Column A by writing the correct letter.

(5)

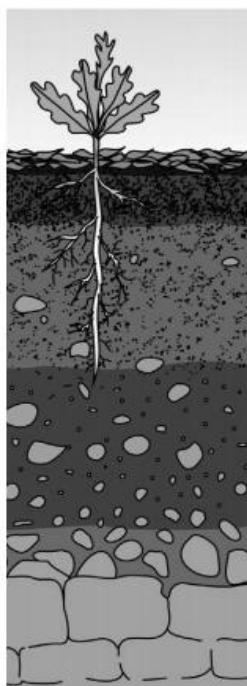
Column A	Answer	Column B
1. Limestone		A. The remains or traces of plants and animals that lived long ago
2. Fossil		B. A system that transfers electrical energy to where it is needed.
3. Sandstone		C. Made from grains of sand that are cemented together.
4. Battery		D. Made of layers of shells of sea-animals that died and sank to the bottom of the sea.
5. Electrical circuit		E. Two or more cells connected end to end.

QUESTION 4: Soil

Answer the questions below:

- 4.1. There are 3 main types of particles which make up soil. Write them down. (3)

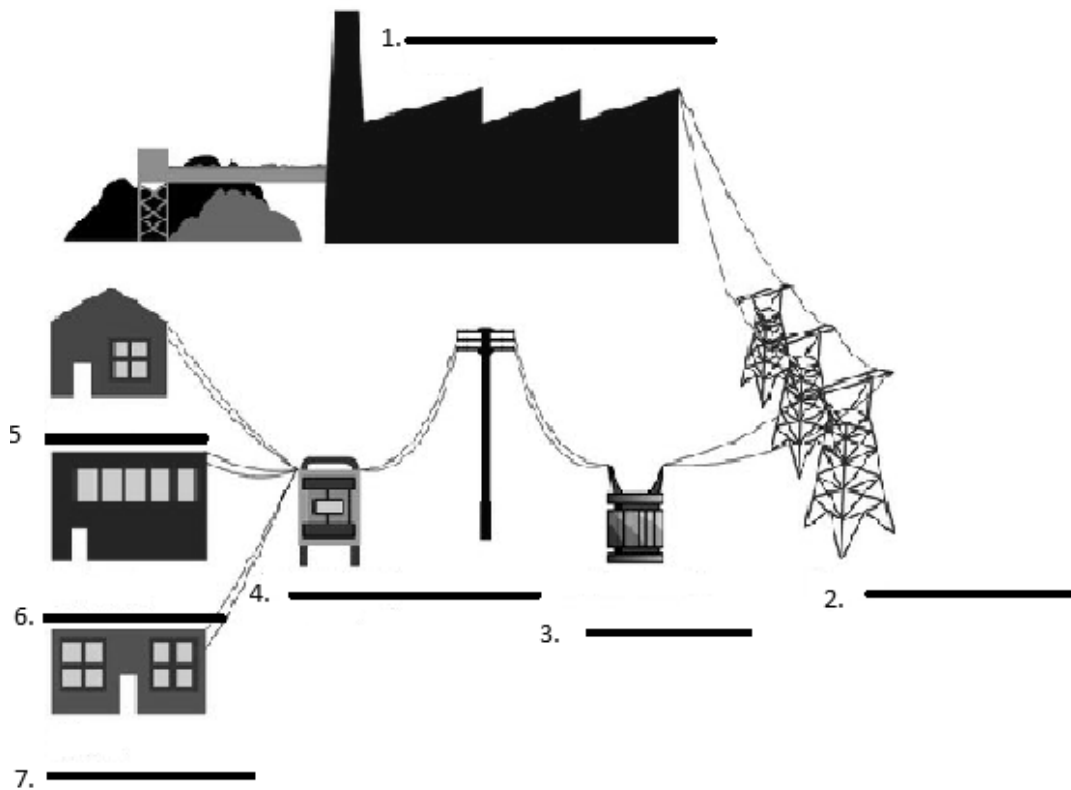
- 4.2. Look at the picture and complete the missing headings. (5)



1. _____
2. _____
3. _____
4. _____
5. _____

QUESTION 5

5.1. Look at the picture below and label the picture. (7)



5.2. Give 6 rules how to use electricity safely. (6)

QUESTION 6: Fossils

Give a description for the following words:

6.1. Body fossil:

_____ (1)

6.2. Trace fossil:

_____ (1)

6.3. Answer the questions below about the Cradle of humankind.

a. Where can you find the Cradle of Humankind?

_____ (1)

b. In the Cradle of Humankind about 1 000 fossils of _____ have been discovered. (1)

c. Altogether there are 15 major fossil sites in the Cradle of Humankind. The _____ Caves are the most famous. (1)

d. The fossils of “Mrs _____” and _____, were both discovered at Maropeng. (2)

TOTAL: ___/45