NAME: ………………   DATE: 23.08.23

STD: III   WORKSHEET NO. 4

Chapter 4. SOIL

Write TRUE OR FALSE

1) It takes just a few minutes to make soil.
2) Running water carries bits of sand and gravel.
3) It is impossible for water to break rocks.
4) Tiny plant roots can split apart a rock.
5) Humus made up of decayed matter that was once alive.
6) Living organisms like insects and bacteria contribute in the formation of soils.
7) Soil is composed of air, water, minerals and other organic matter.

Fill in the blanks:

(a) As earthworms travel through the soil in search of _____, they

   produce _____ that makes the soil more _____.

(b) Plants help _____ soil in _____ so it will not

   _____ away.

TICK the correct answer

1. In addition to the rock particles, the soil contains _____.

   A) air and water   B) water and plants
   C) minerals, organic matter, air and water   D) water, air and plants

2. Choose the correct option according to the size in order from smallest to largest.
   A) Sand, clay, silt   B) Clay, silt, sand   C) Silt, sand, clay   D) Clay, sand, silt

3. The water holding capacity is the highest in _____.
   A) sandy soil   B) clayey soil   C) loamy soil   D) mixture of sand and loam

4. Sandy soil is mostly found in _____.
   A) deserts and beaches   B) forests   C) grasslands   D) mountains

5. Which of the following creatures will you NOT find in the soil?
   A) Earthworm   B) Lemur   C) Mite   D) centipede

6. Which is not found in loamy soil?
   A) Sand   B) silt   C) clay   D) gravel

7. …………..soil is best for growing crops.

   A) Clay   B) loamy soil   C) sandy soil   D)gravel

8. …………..is added to loamy soil for best growth of plants.

   A) Humus   B) fertilisers   C) chemicals.

9. Humus, sand, silt and clay are all parts of

   A) Rocks   B) soil   C) plants   D) animals

10. Which of the following soil is used in pottery?

   A) Sandy soil   B) clayey soil   C) loamy soil

11. …………..is made from decayed plants and animals

   A) Nutrients   B) soil   C) water   D) air

12. Why is soil so important?

   A) Provides food and support for plants   B) Eaten by animals
   C) Eaten by people   D) Keeps Earth clean

13. What kind of soil holds the most water?

   A) sandy soil   B) clay   C) rocks   D) plants

STUDY THE GIVEN PICTURES AND UNDERSTAND