

NAME: _____

GRADE: 7

DATE: _____

SUBJECT: SCIENCE [WS]

SOIL

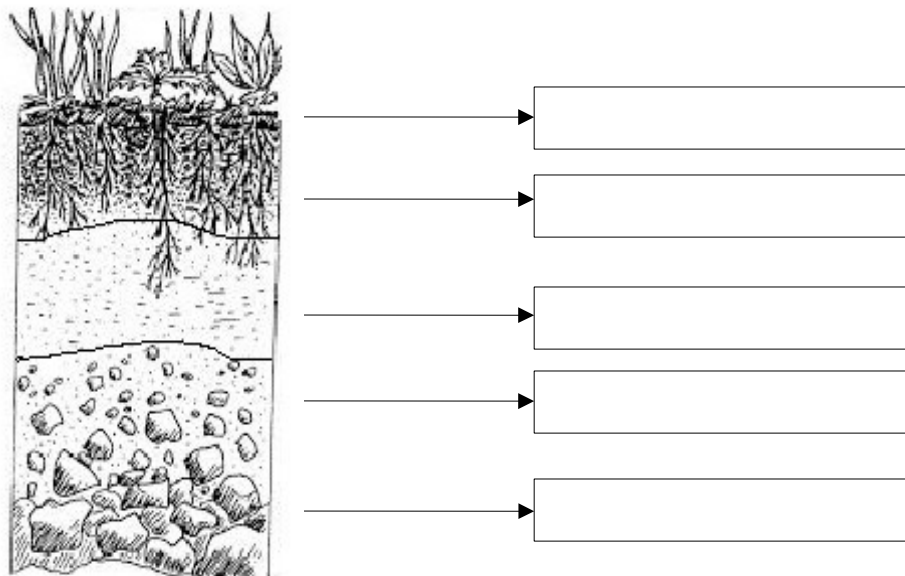
I. Answer the following questions in one word:

1. Decayed plant and animal remains.- _____
2. Breaking up of rocks into smaller pieces by natural forces over thousands of years.
- _____
3. Passing of a liquid or a gas through a porous material.- _____
4. Removal of topsoil by wind and water.- _____
5. Rice grows best in this soil.- _____

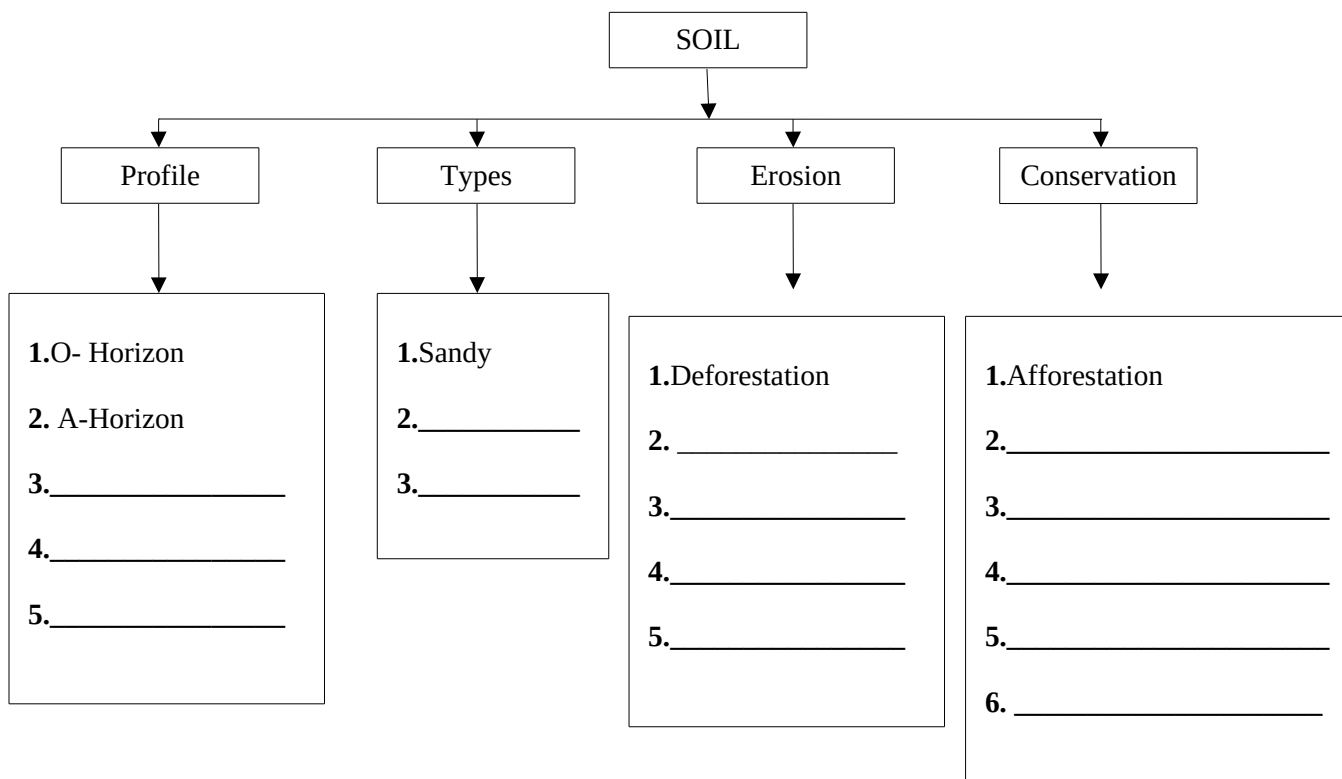
II. State true or false:

1. Waterlogging is high in clayey soil. _____
2. Snake is known as 'Farmer's friend'. _____
3. Temperature can also cause weathering of rocks. _____
4. Sub soil is the layer above the top soil. _____
5. The feel of the soil is called as texture of the soil is. _____

III. Label different layers of the soil in the given diagram:



IV. Complete the flow chart given below:



II. Answer the following questions:

1. The top soil is the most fertile layer of soil. Why?

2. Tina was digging the soil to plant a mango sapling. While digging she found that plastic covers mixed in the soil. She removed all those plastic covers from the soil and then planted the sapling.
a. What value can u observe in Tina?

3. Name the agents which help in the formation of soil?

4. Which soil is best for plants to grow?
