

INSPIRED TOTS EARLY LEARNING CENTER  
FIRST TERM EXAMINATION 2024/2025 SESSION

Basic science

Grade 4

1. The washing away of the top soil by rain is termed \_\_\_\_\_ (a) erosion (b) rain (c) wind (d) flood
2. The uppermost layer of the earth surface is referred to as \_\_\_\_\_ (a) subsoil (b) top soil (c) humus (d) sandy soil
3. The following are some causes of erosion EXCEPT \_\_\_\_\_ (a) rainfall (b) grazing (c) harvesting (d) planting
4. The act of releasing harmful substances into the environment is described as \_\_\_\_\_. (a) dirty environment (b) pollution (c) water pollution (d) air pollution
5. Waste can be described as anything that is no longer wanted or \_\_\_\_\_ (a) needed (b) available (c) bad looking (d) non of the above
6. Which of the following features are advantages of a healthy environment? (a) clean air (b) dirty water (c) plenty of food (d) low biodiversity
7. Another name for liquid waste is \_\_\_\_\_.
8. Solid wastes can be otherwise known as \_\_\_\_\_.
9. The bony frame work of the body is termed \_\_\_\_\_.
10. The human bones consists of \_\_\_\_\_ bones (a) 201 (b) 106 (c) 206 (d) 306
11. A place or junction where two or more bones meet is called \_\_\_\_\_ (a) muscle (b) tissue (c) joint (d) skull
12. The ribcage is saddled with the responsibility of protecting the \_\_\_\_\_ (a) brain (b) eye (c) heart (d) stomach
13. Long bones are otherwise called femur. TRUE/ FALSE

14. COMPLETE THE SENTENCES USING THE WORDS BELOW

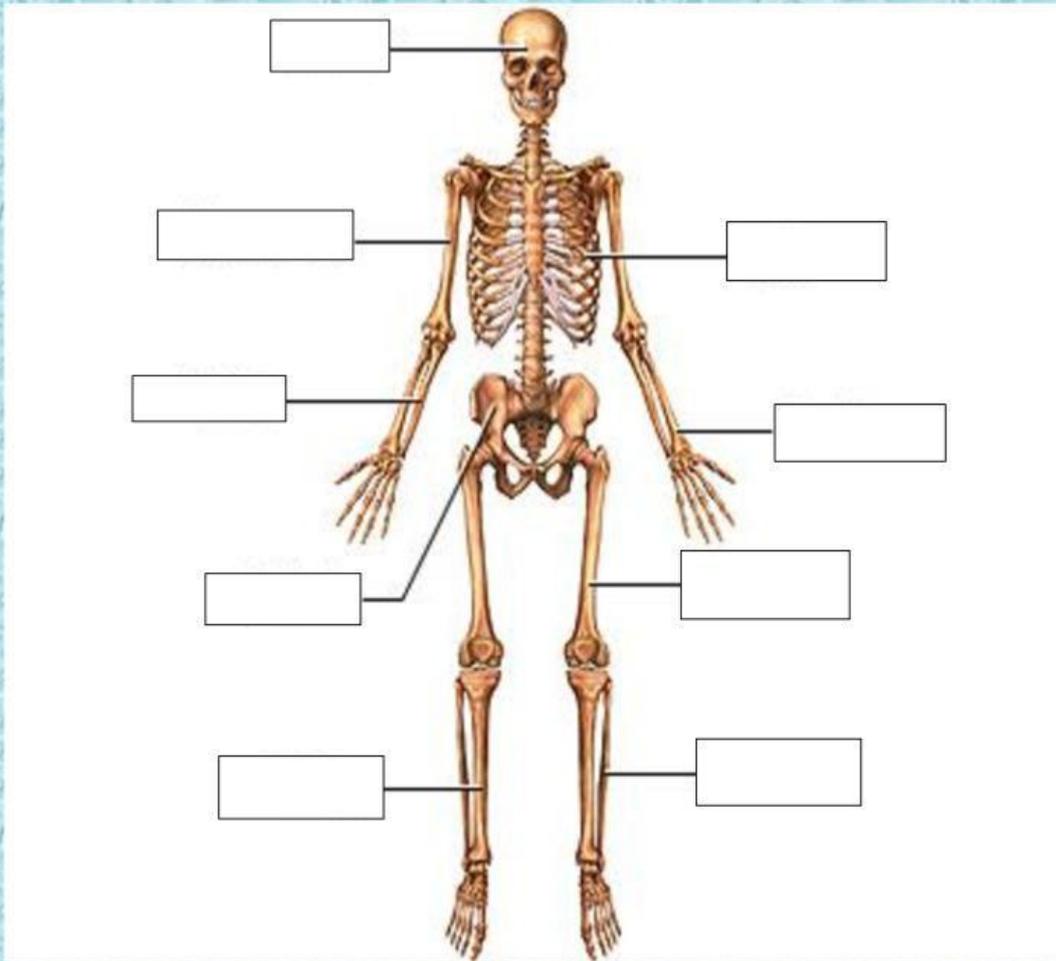
Typhoid Sediments Sterilizing cholera erosion filtering reducing nutrients

- a. \_\_\_\_\_ is when topsoil is carried away by water or wind. It can also be a result of poor land practice
  - b. Due to erosion, soil gets deposited as \_\_\_\_\_ in lakes and rivers, providing them with excessive amounts of \_\_\_\_\_
  - c. Waterborne diseases include \_\_\_\_\_ and \_\_\_\_\_.
  - d. Water can be made clean by boiling, \_\_\_\_\_ or \_\_\_\_\_.
  - e. People can protect the ozone layer by \_\_\_\_\_ the use of harmful chemicals.
15. The male part of a plant is called the \_\_\_\_\_
  16. The anther and the filament are the two parts of a \_\_\_\_\_.
  17. Pistil is referred to as the \_\_\_\_\_ part of the flower.
  18. The part of the flower that protects the flower is referred to as the \_\_\_\_\_.
  19. The stamen and the pistil are protected by the \_\_\_\_\_.
  20. The part of the plant responsible for carrying pollen grains is called the \_\_\_\_\_.
  21. Insects are attracted by which part of a flower \_\_\_\_\_.
  22. The transfer of pollen grains from the anther to the stigma of a plant is referred to as \_\_\_\_\_.
  23. Pollination is subdivided into two. They are \_\_\_\_\_ and \_\_\_\_\_ pollination.

24.

LABEL THE PARTS OF THE SKELETON BELOW

Skull fibula humerus rib femur tibia pelvis radius ulna



25. The Olumo Rock is found in the city of \_\_\_\_\_ (a) Lagos (b) Abeokuta (c) Jos (d) Abuja
26. There are basically \_\_\_\_\_ types of rocks. (a) 1 (b) 2 (c) 3 (d) 4
27. Igneous and Sedimentary rocks are the basic types of rocks. TRUE OR FALSE
28. \_\_\_\_\_ are solids made up of a bunch of different minerals fused together.
29. The union between the male and female part of a flower is called \_\_\_\_\_ (a) pollination (b) fertilization (c) flowering plant (d) cross pollination
30. One of the differences between pollination and fertilization is that pollination occurs outside the plant while fertilization occurs inside. TRUE OR FALSE

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LABEL THE PARTS OF THE FLOWER CORRECTLY

STAMEN  
OVARY

ANTHER  
STYLE

FILAMENT  
STIGMA

PETAL

SEPAL

