

# STD 5 - YEAR 2016

## SCIENCE

1. In human breathing system human gaseous exchange takes place in the \_\_\_\_\_  
 A. Trachea      B. Nose  
 C. Bronchus    D. Lungs

2. The type of tooth shown below is called \_\_\_\_\_



- A. molar  
 B. premolar  
 C. canine  
 D. incisors

3. Plants that grow where they are NOT needed are called \_\_\_\_\_

- A. seeds            B. weeds  
 C. seedlings      D. bad plants

4. At what age does shedding of teeth begin?

- A. 6 months      B. 9 months  
 C. 6 years         D. 12 years

5. Name the phase of the moon shown below.



- A. New moon  
 B. Crescent  
 C. Gibbous  
 D. Full moon

6. Which list contain protective foods only?

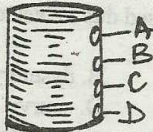
- A. beans, eggs, meat  
 B. maize, rice, wheat  
 C. milk, pork, beans  
 D. cabbages, carrot, sukumawiki

7. Name the weather instrument drawn below.



- A. wind vane  
 B. anemometer  
 C. wind sock  
 D. rain gauge

8. Which hole will throw water nearest?



- A. A  
 B. B  
 C. C  
 D. D

9. The ability of a body to fight against a disease is called

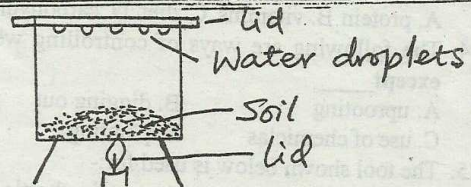
- A. immunity      B. syndrome  
 C. acquired      D. deficiency

10. Which of the following groups contain cereals only

- A. yams, cassava, arrow roots  
 B. peas, beans, groundnuts  
 C. rice, wheat, maize  
 D. peas, millet, potato

11. Standard 4 pupil of Madaraka primary school did the experiment below. The pupils found out that soil has \_\_\_\_\_

- A. air      B. water    C. humus    D. organism



12. Which of the following characteristics of animals shows that animals reproduce?

- A. A dead rat  
 B. A rabbit with young ones  
 C. A cow eating grass  
 D. dog panting during hot weather

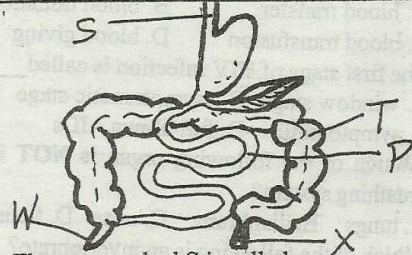
13. Which of the following crops CANNOT be used to produce thread?

- A. flax    B. cotton    C. sisal    D. coffee

14. Which of the following consists of non flowering plants

- A. monocots and dicots    B. conifers and ferns  
 C. conifers and dicots    D. monocot and conifers

Use the diagram below to answer question 15 - 17.



15. The part marked S is called \_\_\_\_\_

- A. gullet            B. appendix  
 C. large intestine    D. abdomen

16. The part marked T is known as \_\_\_\_\_

- A. small intestine    B. large intestine  
 C. duodenum         D. liver

17. Water and mineral salt are absorbed in the part marked \_\_\_\_\_

- A. P      B. W      C. T      D. X

18. Which of the following plant can be used as medicine?

- A. sisal    B. cotton    C. papyrus reeds    D. neem tree

19. Boiling water helps to \_\_\_\_\_

- A. kill germs      B. make it hot  
 C. remove dirt    D. remove colour

20. The following are sources of water except \_\_\_\_\_

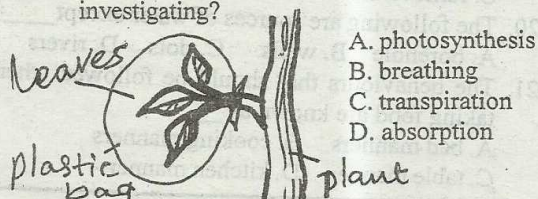
- A. borehole    B. wells    C. dots    D. rivers

21. The behaviours that should be followed when taking food are known as \_\_\_\_\_

- A. bad manners    B. cooking manners  
 C. table manner    D. kitchen manner



22. Which of the following is not a use of water at home?  
A. irrigation B. drinking C. cleaning D. transport
23. Meat, chicken, eggs and fish are foods rich in \_\_\_\_  
A. protein B. vitamins C. diet D. carbohydrates
24. The following are ways of controlling weeds **except** \_\_\_\_  
A. uprooting B. digging out  
C. use of chemiclas D. planting
25. The tool shown below is used for:-  
A. opening bottle  
B. cutting timber  
C. lifting heavy objects  
D. driving in nails
26. Birds kept at home for meat are called \_\_\_\_  
A. layers B. broilers C. capons D. pullets
27. Nimbus clouds are \_\_\_\_ in colour  
A. grey B. white C. pink D. blue
28. The date before which medicine should be taken is known as the \_\_\_\_  
A. manufacture date B. expiry date  
C. delivery date D. supply date
29. The process of transferring blood from one person to a patient in a hospital is known as \_\_\_\_  
A. blood transfer B. blood donation  
C. blood transfusion D. blood giving
30. The first stage of HIV infection is called \_\_\_\_  
A. window stage B. asymptomatic stage  
C. symptomatic D. full blown AIDs
31. Which of the following organ is **NOT** in the breathing system?  
A. lungs B. diaphragm C. nose D. ileum
32. Which of the following is an invertebrate?  
A. insects B. birds C. reptiles D. mammals
33. The air we breath in is normally cleaned in the \_\_\_\_  
A. mouth B. Trachea C. nose D. lungs
34. Which of the following animals lay egg?  
A. whale B. duck billed platypus  
C. bear D. kangaroo
35. The correct unit for measuring rainfall is \_\_\_\_  
A. litres B. centimeters  
C. metres D. millimetres
36. HIV cannot be transmitted through which fluid?  
A. bile B. saliva  
C. blood D. breast milk
37. Std 5 pupils of Ochock primary school tied a leaf of the plant as shown below. What were they investigating?



- A. photosynthesis  
B. breathing  
C. transpiration  
D. absorption

38. Which of the following is a source of natural light?  
A. stars B. moon  
C. torch D. electricity
39. Which of the following is **NOT** a chemical used at home?  
A. herbal medicine B. kerosene  
C. insecticides D. paints
40. Owino is sick suffering from malaria what kind of medicine should Owino takes  
A. painkiller B. curative drug  
C. multivitamins D. preventive drug
41. Which of the following does not affect floating and sinking  
A. mass B. material C. slope D. size
42. Which of the following is a major way of spreading HIV AIDS  
A. blood transfusion B. sexual intercourse  
C. mother to child D. sharing cutting tools
43. The first set of 20 teeth that grow in the mouth of a child are called \_\_\_\_  
A. dental teeth B. permanent teeth  
C. deciduous teeth D. incisors teeth
44. Which of the foods below are giving a balanced diet?  
A. maize eggs beans  
B. fish rice oranges  
C. maize rice bread  
D. milk bread sweat potato
45. Which of the following soils has most air in it  
A. clay B. sand  
C. loam D. humus
46. Which of the following minerals is essentials for strong teeth?  
A. calcium B. iron  
C. carbohydrates D. Vitamin A
47. The common beverage crops in Kenya are \_\_\_\_  
A. tea and sugarcane B. tea and coffee  
C. coffee and coca D. tea and cocoa
48. Which disease is caused due to lack of protein in the body?  
A. scables B. dysentery  
C. kwashirkor D. scurvy
49. Which of the following activities **does not** need heat?  
A. Drying wet clothes  
B. taking photograph  
C. cooking food  
D. drying grains
50. One of the following statements is **false** which one?  
A. light help us to see  
B. light passes through iron sheet  
C. light keep pests away  
D. light makes a place safe