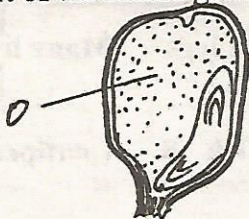
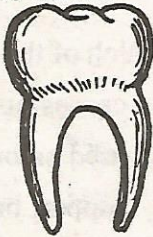


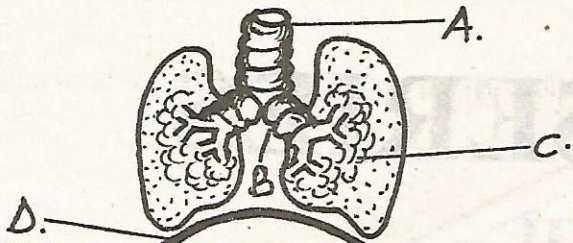
WISDOM SERIES

AIMWA
008

STD 6 - TERM III - SCIENCE

- During inhalation _____
 - lungs contracts
 - volume of chest decreases
 - volume of chest increases
 - the diaphragm moves upwards
- How many incisors teeth does an adult person have?
 - 12
 - 8
 - 32
 - 20
- The following are uses of heat except:-
 - drying
 - seeing
 - cooking
 - warming
- All mammals do not:-
 - have internal fertilization
 - give birth
 - suckle their young ones
 - have fur on their bodies
- Name the part of the maize grain represented by letter O?
 - cotyledon
 - radicle
 - shoot
 - endosperm
- The percentage of air that is used for germination is _____
 - 78%
 - 21%
 - 0.03%
 - 0.9%

- all directions
 - in a straight line
 - downwards
 - water better than in solids
- Which planet has the shortest orbit?
 - Saturn
 - Jupiter
 - Pluto
 - Mercury
 - Three of the following are functions of leaves except one, which one is it?
 - Photosynthesis
 - Absorption of water
 - Transpiration
 - storage of food
 - The type of the tooth drawn below is called:-
 - canine
 - molar
 - pre-molar
 - incisor
 - It is possible to find out if a person has HIV by testing their:-
 - saliva
 - urine
 - sweat
 - blood
 - Which of the following is a leguminous crop?
 - Millet
 - Wheat
 - Yams
 - Beans
 - Which part in the diagram below is called trachea:-



14. Which one among the following processes will make liquids turn into solids?
 A. Freezing B. Condensation
 C. Evaporation D. Melting

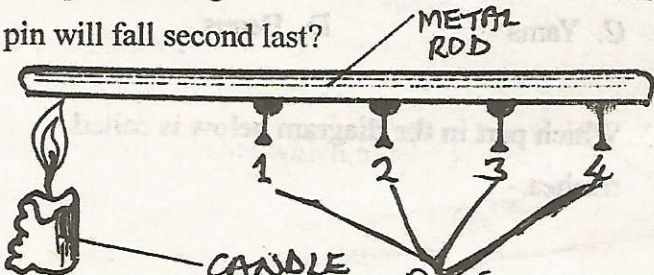
15. One of the following diseases is spread by snails? Which one is it?
 A. Cholera B. Typhoid
 C. Malaria D. Bilharzia

16. James wanted to dig holes for fencing his shamba. Which of the following tools is the best for him to use?
 A. Curved edged panga
 B. Jembe
 C. Hoe
 D. Straight edged panga

17. Which of the following is a use of inert gases?
 A. causes rusting
 B. used on bulbs
 C. support burning
 D. used in fire extinguishers

18. Which one of the following shows the 4th and 7th planets from the sun?
 A. Mars, Neptune B. Venus, Uranus
 C. Earth, Jupiter D. Mars, Uranus

19. The diagram below shows an experiment that was set up to investigate conduction of heat. Which pin will fall second last?



- A. 1
- B. 2
- C. 3
- D. 4

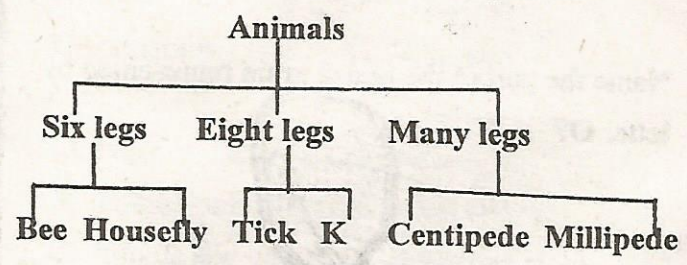
20. Which part of the body is the digested food absorbed?
 A. Stomach B. Ileum
 C. Colon D. Rectum

21. The splitting of light that leads to the formation of the rainbow is called _____
 A. reflection B. spectrum
 C. refraction D. dispersion

22. One of the following is caused by lack of calcium and vitamin D in the diet. Which one is it?
 A. Kwashiorkor B. Rickets
 C. Anaemia D. Malaria

23. AIDS is a condition which is caused by _____
 A. the human immuno deficiency virus
 B. blood transfusion
 C. the acquired immune deficiency syndrome
 D. sexual intercourse

24. The chart below shows classification of some animals. Which animal could fill part K?



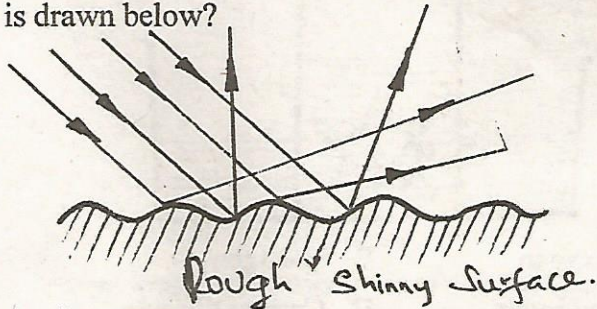
- A. Mite
- B. Locust
- C. Cockroach
- D. Grasshopper

25. Mood changes which bring about adolescent changes are called _____
 A. physical B. adult
 C. primary D. emotional

26. When the ball is thrown upwards it comes back to the ground because it is:-

- A. heavy
- B. obeying the thrower
- C. being pulled by the gravity
- D. light

27. Study the diagram below. What type of reflection is drawn below?



- A. Spectrum
- B. Rainbow
- C. Diffused reflection
- D. Regular reflection

28. The following are functions of a nose during breathing except:-

- A. trapping dust
- B. moistening the air
- C. cooling the air
- D. warming the air

29. Pasteurisation is mainly used to preserve:-

- A. food
- B. meat
- C. fruits
- D. milk

30. Three of the following immunisable diseases share a common vaccine except:-

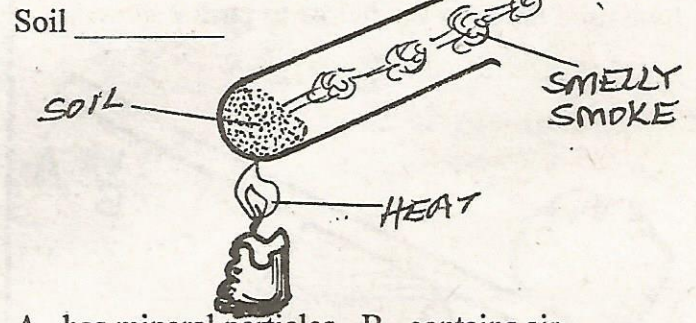
- A. diphtheria
- B. measles
- C. tetanus
- D. whooping cough

31. Which one of the following parts of female reproductive system produces ova?

- A. Cervix
- B. Uterus
- C. Oviduct
- D. Ovary

32. Study the experiment in the diagram below.

Which property of soil is being investigated?



- A. has mineral particles
- B. contains air
- C. contains humus
- D. contains water

33. Which of the following is not a problem related teeth?

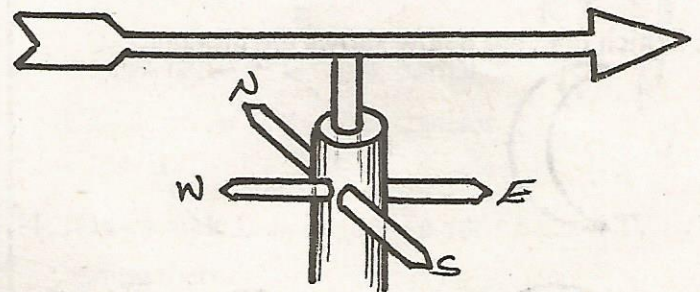
- A. Dental cavity
- B. Bleeding gums
- C. Brushing teeth
- D. Bad breath

34. The reproductive system enables human beings to:-

- A. excrete waste
- B. digest food
- C. produce young ones
- D. breath

35. From which direction is the wind blowing to according to the instrument?

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



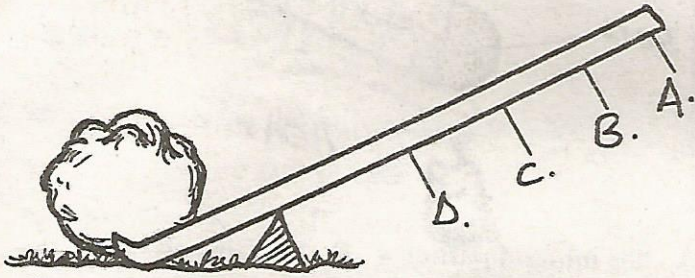
36. Which one protects flowers when it is in the bud stage?

- A. Sepals
- B. Anthers
- C. Petals
- D. Stigma

37. The following are traditional methods of preserving food except:-

- A. drying
- B. canning
- C. use of honey
- D. smoking

38. John used the crow bar below to push a stone.



From the crow bar most effort was applied at point:-

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

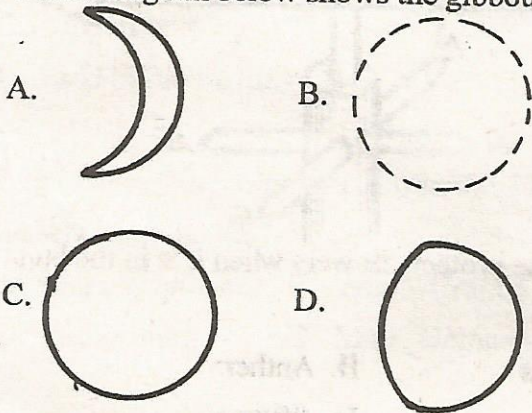
39. A _____ is a weather instrument that measures strength of wind.

- A. Windvane
- B. Windsock
- C. Thermometer
- D. Rainauge

40. A farmer uses a rope and a peg to feed his cows. Which method of grazing was he practising?

- A. Stall feeding
- B. Tethering
- C. Paddockking
- D. Strip grazing

41. Which diagram below shows the gibbous?



42. The last stage of HIV infection is:-

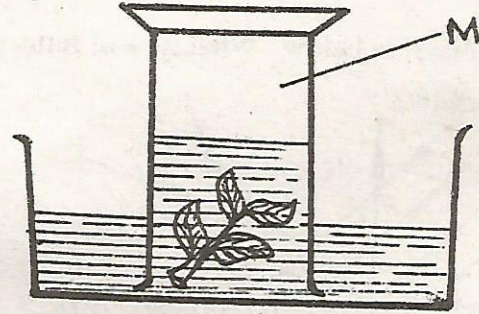
- A. incubation
- B. window
- C. full blown
- D. symptomatic

43. The type of vaccine which a baby is given orally prevents:-

- A. polio
- B. tetanus

- C. tuberculosis
- D. measles

44. The diagram below was set up by std. 6 pupils from Sango Academy. Which gas collected was at the point labelled at M?



- A. Oxygen
- B. Nitrogen
- C. Hydrogen
- D. Carbon dioxide

45. Gabions are built to control:-

- A. rill erosion
- B. splash erosion
- C. sheet erosion
- D. gully erosion

46. Which clouds are found high in the sky, are white and have a flat base?

- A. Cirrus
- B. Stratus
- C. Nimbus
- D. Cumulus

47. The removal of undigested food material in the body is called:-

- A. egestion
- B. ingestion
- C. peristalis
- D. digestion

48. Convection is heat transfer in:-

- A. liquids only
- B. gases only
- C. liquids and gases
- D. gases and solids

49. Which soil has the highest drainage?

- A. Loam
- B. Sand
- C. Clay
- D. Silt

50. The process by which water changes into ice is called:-

- A. evaporation
- B. condensation
- C. melting
- D. freezing