

STANDARD FIVE

EVALUATION TEST

SCIENCE

2014

PACEMAKER
SERIES - 005

HOW TO USE THE ANSWER SHEET

1. Use only an ordinary pencil
2. Make sure that you have written on the Answer Sheet
 - (i) YOUR NAME
 - (ii) NAME OF YOUR SCHOOL

Time:- 1hr 40mins

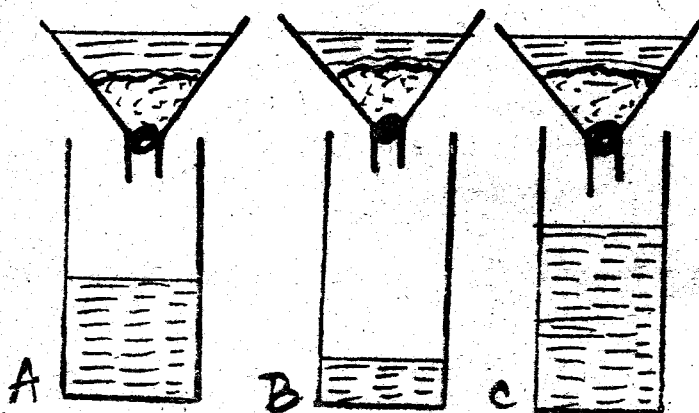
1. The following are body fluids. Which group has the body fluids that transmit HIV/AIDS?

- A. Urine, blood, sweat
- B. Saliva, vaginal fluid, blood
- C. Saliva, sweat, blood
- D. Blood, breastmilk, sweat

2. Tools can be maintained in the following ways except?

- A. Greasing and oiling
- B. Cleaning them after use
- C. Using a panga to do anywork
- D. Tightening loose nuts and bolts

Use the diagrams below to answer questions that follows



3. Which physical property of soil was being investigated?

- A. Soil capillarity
- B. Soil texture
- C. Drainage
- D. Soil particles

4. Which container is likely to have sandy soil?

- A. B
- B. A
- C. None
- D. C

5. Which materials need not be the same when setting the above experiment?

- A. Amount of water
- B. Size of soil particles
- C. Size of cotton wool
- D. Size of the funnels

6. To take accurate results, the rain water collected should be measured:

- A. Once a week
- B. After every hour
- C. Twice a day
- D. At the same time everyday

7. Which mineral is most important for strong bones and teeth?

- A. Calcium
- B. Iodine
- C. Vitamin K
- D. Iron

8. If fats are eaten in large amounts some are

- A. Stored in the body for later use
- B. Turned into proteins
- C. Dissolved in the body
- D. Removed from the body as waste matter

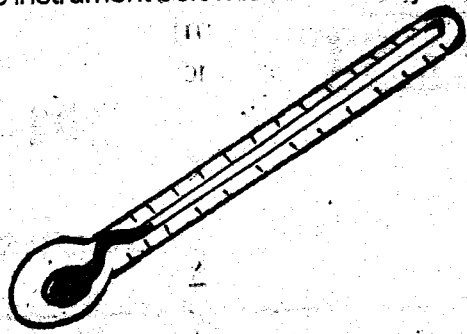
9. Which one of the following is not a function of a stem?

- A. Transpiration of water
- B. Transportation of water and foods
- C. Protecting the inner parts of a plant
- D. Store of food in some plants

10. Materials used to make the handles of cooking utensils to prevent from getting hot are called

- A. Conductors
- B. Plastics
- C. Insulators
- D. Good conductors

11. The instrument below is used mostly to measure



- A. Body temperature
- B. Liquid temperature
- C. Air temperature
- D. Doctor's temperature

12. Digestion of starch starts in the

- A. Stomach
- B. Mouth
- C. Ileum
- D. Colon

13. The other name for asymptomatic stage in HIV is

- A. Symptomatic
- B. Fullblown
- C. Incubation
- D. Symptom development

14. Which of these foods is a body building food?

- A. Meat
- B. Mango
- C. Rice
- D. Cabbage

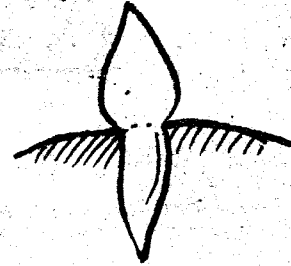
15. Which of the following animals lays eggs, have scales and breath through lungs?

- A. Fish
- B. Chameleon
- C. Frog
- D. Platypus

16. Which one of the following is not a use of light?

- A. Warming ourselves
- B. Photosynthesis
- C. Seeing properly
- D. Communication using gestures

17. The type of teeth drawn below is used for?



- A. Grinding and chewing
- B. Crushing and cutting
- C. Outting and tearing
- D. Tearing and gripping

18. Which one of the following is not a function of the nose?

- A. Moisten air
- B. Warm air
- C. Clean air
- D. Absorb air

19. The other name for curative medicine is?

- A. Vaccine
- B. Preventive medicine
- C. Painkillers
- D. Antibiotics

20. The date after which medicine should not be used is called

- A. Manufacturing date
- B. Deadline
- C. Delivery date
- D. Expiry date

21. The amount of medicine to be taken at one time is known as

- A. Medicine quantity
- B. Expiry date
- C. Dosage
- D. Doctor's prescription

22. What is the name of green colouring matter found in plants?

- A. Chlorophyll
- B. Photosynthesis
- C. Stomata
- D. Transpiration

23. Which of the following is a green non-flowering plant?

- A. Grass
- B. Moss
- C. Mushroom
- D. Bracket tree

24. Which of the following is not necessary for photosynthesis to take place?

- A. Oxygen B. Sunlight
C. Carbondioxide D. Chlorophyll

25. What is the importance of fibre in the diet?

- A. It prevents constipation
B. It prevents dehydration
C. It prevent rickets
D. It prevent anaemia

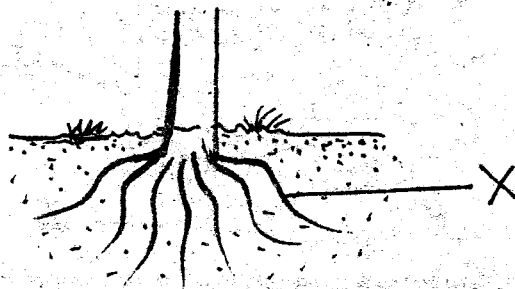
26. Materials that burn in form of fire to produce heat are called?

- A. Firewood B. Diesel
C. Kerosene D. Fuels

27. Which one of the following states of matter expands most when heated?

- A. Solids B. Liquids
C. Gases D. Metals

28. The type of root marked by letter x below is



- A. Fibrous root B. Taproot
C. Aerial root D. Maize roots

29. _____ is the quantity of matter in an object?

- A. Force B. Weight
C. Mass D. Matter

30. The persons who work at noisy places are supposed to wear ear protection. Which one is not?

- A. Ear muffs B. Ear phones
C. Ear defenders D. Ear plugs

31. The following animals are vertebrates. Which one is not?

- A. Snake B. Salamander
C. Whale D. Locust

32. The type of clouds that look like cotton wool and have a flat base are

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

33. A baby had the following signs and symptoms - **Dizziness**

- **Paleness on the palms**

- **Shortness of breath**

The baby was likely suffering from

- A. Kwashiorkor B. Anaemia
C. Marasmus D. Rickets

34. Which one of the following is not a good method of storing medicine?

- A. Keep medicine away from children
B. Keep medicine in a cool dry place
C. Keep medicine near reach of children
D. Keep medicine away from direct sunlight

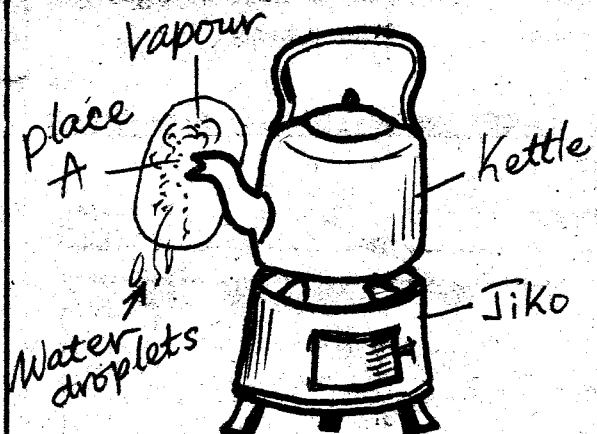
35. The only flying mammal is

- A. Ostrich B. Bat
C. Weaverbird D. Duckbilled platypus

36. Gaseous exchange in the body takes place in the

- A. Alveoli B. Ileum
C. Branchus D. Trachea

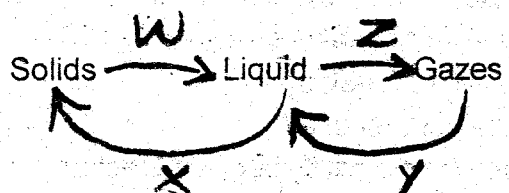
Study the diagram below



37. What process takes place at part marked A?

- A. Melting B. Condensation
C. Freezing D. Evaporation

38. Which one of the following processes takes place at the point marked x?



- A. Melting
- B. Freezing
- C. Condensation
- D. Evaporation

39. Which products do we get from goats?

- A. Eggs and mutton
- B. Milk and wool
- C. Mohair and milk
- D. Mutton and wool

40. The following affect floating and sinking except

- A. Shape
- B. Material
- C. Density
- D. Size

41. The following are ways of using water. Which one is a recreational way?

- A. Swimming
- B. Making fountains
- C. Keeping fish
- D. Watering plants

42. Living things are divided into _____ and animals.

- A. Insects
- B. Birds
- C. Plants
- D. Human

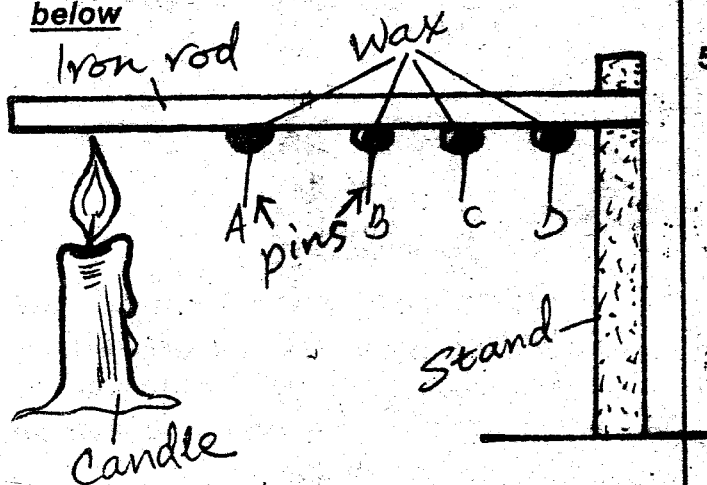
43. Deciduous teeth are _____ in number

- A. 2
- B. 20
- C. 24
- D. 32

44. Convection is the transfer of heat in?

- A. Solids
- B. Liquids and gases
- C. Liquids
- D. Gases

Std 5 pupils carried out the experiment below



45. What were they investigating?

- A. Transfer of heat in solids
- B. Process of melting
- C. Heat transfer in air
- D. Transfer of heat through convection

46. Which pin will fall last?

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

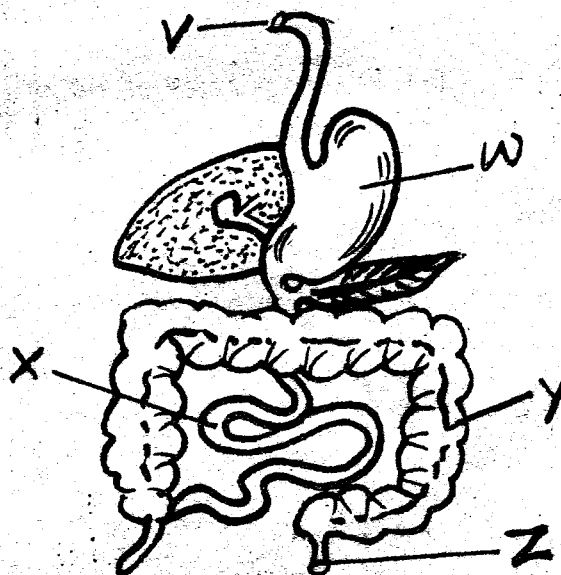
47. Sound is caused by _____

- A. hitting
- B. vibrations
- C. plucking
- D. blowing

48. Small green plants that grows on moist rocks are called?

- A. Fern
- B. Moss
- C. Lichen
- D. Mushrooms

Study the diagram below



49. The name given to the part running from V to Z is _____

- A. digestion
- B. alimentary canal
- C. mouth and anus
- D. breathing system

50. Food is turned in porridge like substance called chyme in the part marked?

- A. V
- B. W
- C. X
- D. Y