
STANDARD FIVE YEAR 2016

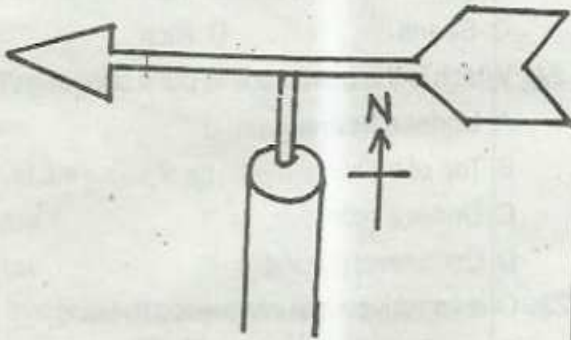
END-TERM 2, **SCIENCE PAPER** **TIME: 1HR-40MINS**

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SCIENCE TIME: 1HR-40MINS

- Which one of the following is not a mammal?
 A. Frog B. Cat
 C. Bat D. Dog

2. Name the weather instrument shown below.



- windsock
- anemometer
- windvane
- compass

- The above weather instrument is used to _____
 A. measure speed of wind
 B. direction of wind
 C. strength of wind
 D. amount of wind

4. Which of the following is not a characteristics of reptiles?

- They are cold blooded
- They lay eggs
- They have scales on their body
- They are warm blooded

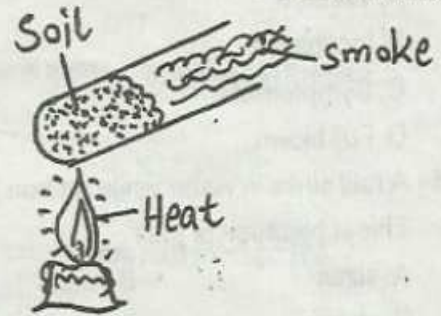
5. Which one of the following is a cereal crop?

- Maize B. Groundnuts
- Beans D. Peas

6. Dust in the air is cleaned at the _____ when breathing in?

- lungs B. trachea
- nose D. mouth

7. The experiment below shows that soil contains?



- humus
- air
- water
- small animals

8. Dark clouds which are a sign of rain are called _____

- Nimbus B. Cumulus
- Cirrus D. Gibbous

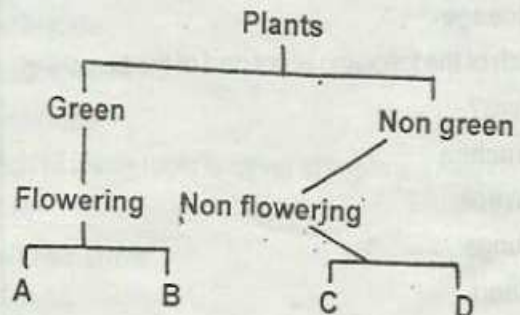
9. Which type of teeth is used in cutting food?

- Canine
- Molars
- Premolars
- Incisors

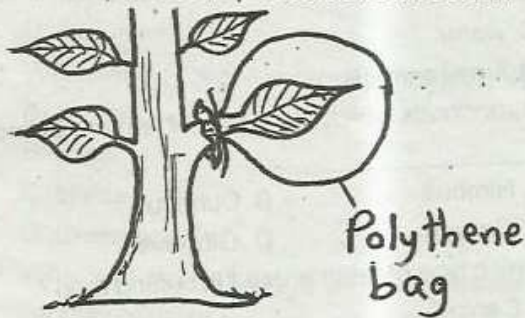
10. Tuber crops includes the following except

- Pumpkin B. Cassava
- Yam D. Carrots

11. In which letter can one group mushroom?



12. The following are functions of roots except?
 A. Absorption of water and mineral salts
 B. Support of the plant
 C. Storage of food in some plants
 D. Making of food
13. The tiny holes in the leaves are called _____?
 A. stomata B. poles
 C. veins D. nets
14. Which is the second stage of HIV infection?
 A. Window
 B. Incubation
 C. Symptomatic
 D. Full blown
15. A nail sinks in water while an iron bowl floats.
 This is because of their _____
 A. sizes B. mass
 C. shape D. material
16. Which process of plants is shown below?

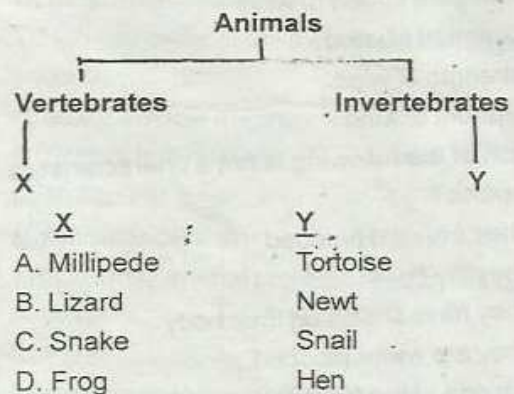


- A. transpiration
 B. photosynthesis
 C. respiration
 D. germination
17. The other name for preventive medicine is
 A. curative
 B. vaccines
 C. pain killers
 D. dosage
18. Which of the following is not part of the breathing system?
 A. Trachea
 B. Alveoli
 C. Lungs
 D. Heart

19. Which of the following weeds is edible?
 A. Mexican marigold
 B. Pigweed
 C. Wandering Jew
 D. Black jack
20. Which of the following plants have the root type shown below?



- A. Grass B. Maize
 C. Beans D. Rice
21. Which is the best place to put a rain gauge?
 A. Under a tree
 B. Top of building
 C. Under a hole
 D. Open level ground
22. One can drive a nail into a wood by using a _____
 A. crowbar
 B. pliers
 C. hammer
 D. spade
23. Which of the animals can fit in X and Y?



24. Which of the following is not a good use of wind?
 A. Winnowing
 B. Blowing soil away
 C. Windmill
 D. Sailing boat

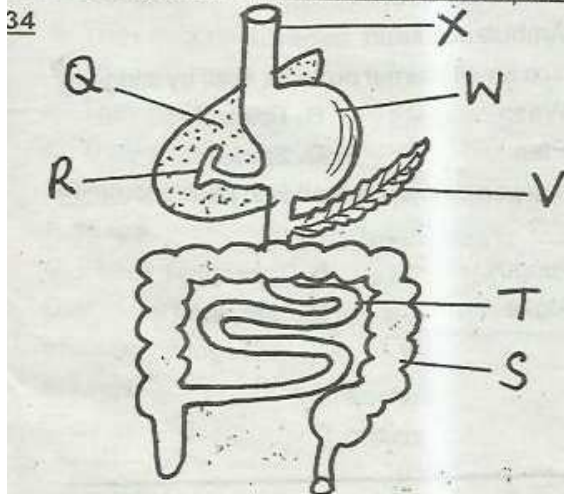
25. Which of the following ways cannot transmit HIV?
- Sexual intercourse
 - Infected blood transfusion
 - Sharing of sharpening objects
 - Hugging
26. A snake moves by _____
- walking
 - flying
 - slithering
 - crawling
27. Among the following components of soil which one is made up of dead decaying plants and animals?
- Humus
 - Air
 - Water
 - Inorganic materials
28. Which of the crops is an oil crop?
- Cocoa
 - Coconut
 - Coffee
 - Tea
29. Name the phase of the moon shown below.



- crescent
- no moon
- new moon
- full moon

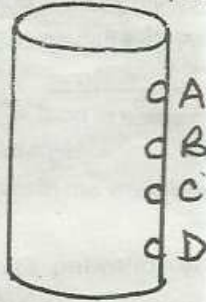
30. Tooth decay is also known as _____
- dental carries
 - gingivitis
 - bad breath
 - cavities

Use the diagram below to answer questions 31-



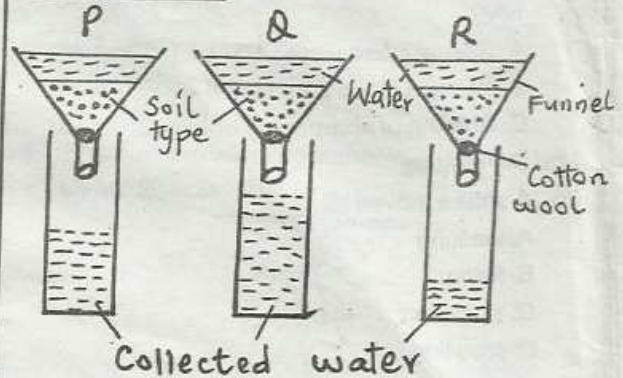
31. Name the digestive juice produced by the part marked V _____
- Gastric
 - Pancreatic
 - Intestinal
 - Duodenum
32. Which of the following parts completes digestion?
- W
 - V
 - S
 - T
33. Water and mineral salts are absorbed in the part marked _____
- W
 - V
 - S
 - T
34. What is the function of the part marked R?
- Produce bile juice
 - Produce gall juice
 - Store bile juice
 - Store gastric juice
35. Name the parts marked Q and X.
- | Q | X |
|------------|--------------|
| A. Liver | - Trachea |
| B. Liver | - Gullet |
| C. Stomach | - Gullet |
| D. Stomata | - Oesophagus |
36. A written note by the doctor about an illness is called _____
- Description
 - Analysis
 - Diagnosis
 - Prescription
37. Chemicals used to kill parasites like ticks are called _____
- pesticides
 - acaricide
 - herbicides
 - tickcides
38. Which of these tools is never sharpened?
- Axe
 - Wheelbarrow
 - Jembe
 - Knife

39. In which hole would one put a tap?



40. It is true to say that pressure of water
- increases with depth
 - decreases with depth
 - increases with holes
 - reduces with the type of liquid
41. The ability of the body to fight against diseases is called _____
- syndrome
 - immunity
 - deficiency
 - acquired
42. Which of the following crops is not a legume?
- Beans
 - Peas
 - Maize
 - Green gram
43. Which of the following animals is kept for security reasons?
- Camel
 - Cow
 - Dog
 - Cat
44. Which one of the following is an industrial use of water?
- Mixing herbicides
 - Washing tools
 - Mixing animal food
 - Fishing

Study the experiment below and answer questions 45-47



45. Which process of soil was being experimented?
- Capillarity
 - Drainage
 - Diffusion
 - Absorption
46. Name the type of soils in funnels P, Q and R.
- | P | Q | R |
|---------|------|------|
| A. Clay | Sand | Loam |
| B. Loam | Clay | Sand |
| C. Sand | Loam | Clay |
| D. Loam | Sand | Clay |
47. Which of the following is a characteristics of the soil marked P?
- is good in farming
 - used in construction
 - cracks when dry
 - used in modelling
48. Which one of the of the following is not a special sound?
- Motor vehicle engine
 - School bell ringing
 - Police car siren
 - Ambulance siren
49. Which small animal protects itself by stinging?
- Wasp
 - Tick
 - Flea
 - Spider
50. The green colouring matter in plants is called _____?
- Fungus
 - Chlorophyll
 - Algae
 - Stomata