

TOP SERIES EXAM

STD 5 TERM 1 2013

SCIENCE

TOP
SERIES

- When a child is about six to seven years, the teeth start loosening and falling off. This is known as ____
 A. removing of teeth B. shedding of teeth
 C. uprooting of teeth D. dropping of teeth
- Which one of the following is Not a use of water at home?
 A. Drinking B. Mixing chemicals
 C. Cooking D. Washing
- Njeri looked up in the sky one evening and saw the shape of the moon drawn below. It is known as ____

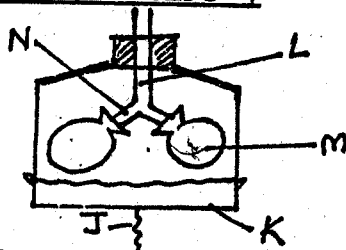


- crescent
- half moon
- new moon
- full moon

- Which one of the following is Not a protective food?
 A. Mangoes B. Oranges
 C. Beans D. Pawpaw

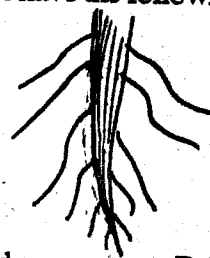
The following is a model of breathing system.

Use it to answer questions 5 - 7



- The part labelled 'L' represents ____
 A. diaphragm B. lungs
 C. food pipe D. trachea
- Which part represents the bronchus?
 A. L B. J C. N D. M
- What would happen if the part marked 'J' is pulled downwards?
 A. Part M would become bigger
 B. Part L would remove air
 C. Part N would break
 D. Part K would move upwards

- A rain gauge measures rainfall in ____
 A. kilometres B. millimetres
 C. millilitres D. centimetres
- HIV can be spread through the following body fluids except ____
 A. saliva B. tears
 C. breastmilk D. blood
- Which plants have the following type of root?

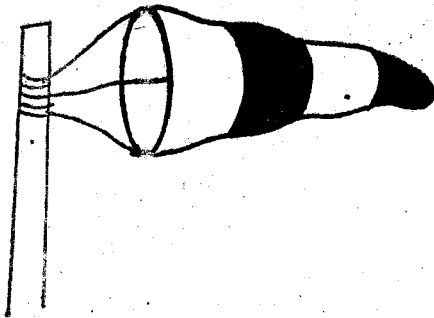


- Beans and cassava B. Maize and wheat
 C. Potatoes and maize D. Groundnuts and grass
- Karanja has a large coffee farm. Which method of weed control is best for him to use?
 A. Using chemicals B. Uprooting by hand
 C. Digging out weeds D. Mulching
 - Which one of the following plants is well matched with the use?
 A. Sisal herbal medicine
 B. Garlic spices
 C. Neem tree fibre
 D. Aloe vera beverage
 - To make a bottle top to sink in water one should change its ____
 A. density B. colour
 C. material D. shape
 - Four children had different meals as follows.
 Kabenye: chips and chicken
 Alice: beans, rice and orange
 Ken: chapati and meat stew
 Roy: ugali, spinach and tomatoes
 Who ate a balanced diet?

A. Roy
C. Kebenye

B. Ken
D. Alice

Use the diagram below to answer questions that follow



15. The instrument above is used to measure _____
 A. the direction of wind B. weather
 C. amount of rainfall D. temperature

Use the weather chart below to answer questions

16-17

Day	Morning	Afternoon
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

16. Which day was it both rainy and sunny?
 A. Friday B. Wednesday
 C. Thursday D. Tuesday
17. Which two days did the pupils either come to school with an umbrella or put on a rain coat?
 A. Friday and Monday
 B. Thursday and Wednesday
 C. Monday and Tuesday
 D. Tuesday and Friday
18. The following are the steps to follow when washing the head.

- i) wipe the head using a towel
- ii) pour water in a clean basin
- iii) apply petroleum jelly
- iv) wash your head with water and soap
- v) rinse your head using clean water

Which of the following shows the CORRECT order in which the steps should occur?

- A. i, ii, iii, iv B. iv, iii, ii, i
 C. ii, iv, iii, i D. iii, i, iv, ii

19. One of the following is a way of caring for and maintaining tools at home. Which one is it?
 A. Leaving tools outside the house after use
 B. Keeping the tools safely in a tool rack
 C. Storing the tools in the kitchen after use
 D. Using pliers to remove nails from wood

20. The following are some descriptions about a type of cloud.

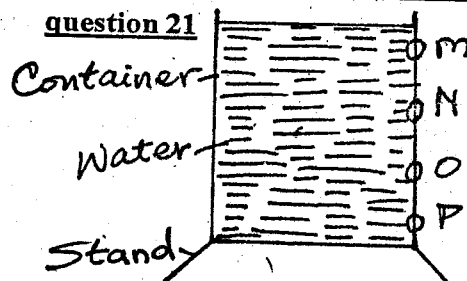
- i) they are thin, appear soft and are white in colour
- ii) they are formed very high in the sky
- iii) they look like feathers

Which type of cloud is it?

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

Study the diagram below. Use it to answer

question 21



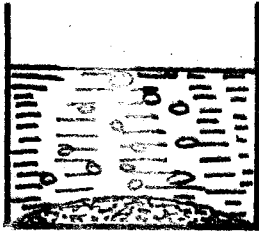
21. Pressure is strongest at hole _____ and weakest at hole _____ respectively.

- A. M, P B. N, P
 C. P, M D. P, N

22. Which one of the following is NOT a part of the breathing system?

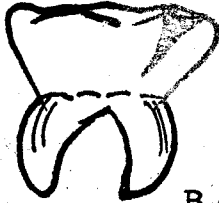
- A. Bronchus B. Airsacs
 C. Lungs D. Pancreas

23. The experiment below was carried out to test a certain component of soil. The component tested is



- A. water in the soil B. air in the soil
C. humus in the soil D. bubbles in the soil

24. Name the problem of teeth shown below.



- A. plaque B. dental carries
C. cavities D. dental floss

25. During inhalation _____

- A. the diaphragm flattens
B. the lungs shrink
C. the diaphragm moves upwards
D. the ribs move inwards and downwards

26. Name an example of a non-flowering plant.

- A. Roseflower B. Beans
C. Fern D. Oranges

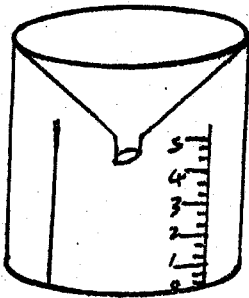
27. Which type of teeth are used for biting?

- A. Incisors B. Canines
C. Premolars D. Molars

28. Which one of the following animals does not feed mainly on plants?

- A. Camel B. Cow
C. Lion D. Giraffe

29. Use the diagram below to answer the questions that follows



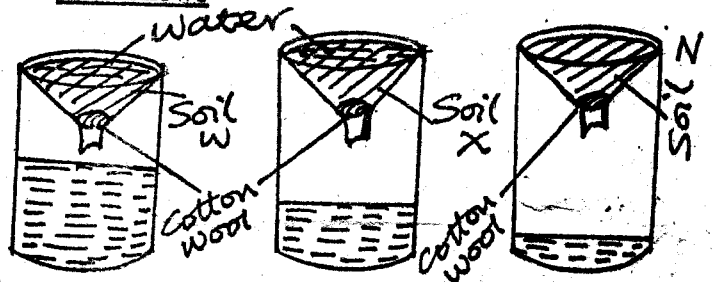
The diagram is used to measure _____

- A. temperature B. wind
C. amount of rainfall D. none of the above

30. Which one of the following is not a way of maintaining a panga?

- A. Painting B. Sharpening
C. Cleaning after use D. Oiling

Use the diagram below to answer the question that follows



31. Which soil has the best drainage?

- A. Soil X B. Soil Z
C. Soil W D. Soil X and Z

32. What is soil drainage?

- A. Ability of water to rise
B. It is the ability of soil to allow water to pass through it
C. Transport of water
D. Rain water passing through trenches

33. Which is the best soil for farming of the three soils?

- A. Soil Z B. Soil W
C. Soil X D. Stones

34. Which soil is clay?

- A. Soil Z B. Soil X
C. None of the above D. Soil W

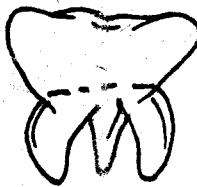
35. The day before which medicines should be used is known as _____

- A. expiry date B. supply date
C. manufacturing date D. delivery date

36. Which of the following statements is not correct?

- A. Medicines are used to prevent diseases
B. Medicines are taken in excess to speed up recovery
C. Medicines are used to cure diseases
D. Medicines are used to relieve pain

37. The diagram below is an example of which type of tooth?



- A. Molar
- B. Incisor
- C. Canine
- D. Premolar

38. The tooth above is used for _____

- A. biting
- B. grinding and chewing food
- C. tearing food
- D. eating

39. Which one of the following is not an artificial source of light?

- A. Candle
- B. Electricity
- C. Sun
- D. Lamp

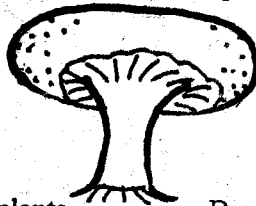
40. HIV is a strong virus that _____

- A. sucks the blood
- B. feeds on the body organs
- C. weakens the body's defence system
- D. can be dissolved by medicines

41. Which type of soil is made up of very fine particles?

- A. Sand soil
- B. Clay soil
- C. Loam soil
- D. Cement

42. The plant below is an example of a _____



- A. white plants
- B. non-green plants
- C. green plants
- D. colourless plants

43. The following diagram can produce which two types of energy?



- A. Electrical and heat energy
- B. Heat energy and sound energy
- C. Light and heat energy
- D. Sound energy and light energy

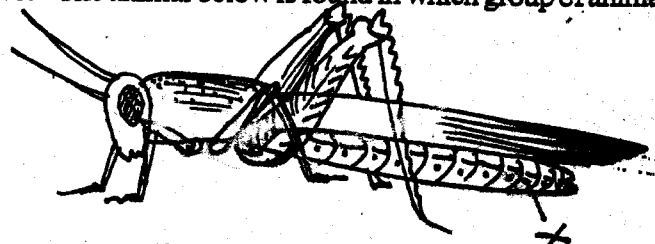
44. Which one of the following sentences is not true?

- A. Incisors are used for biting
- B. Canines are used for chewing
- C. Premolars have uneven tops
- D. Deciduous teeth are not permanent

45. The extent to which a type of soil feels smooth or rough is referred to as _____

- A. drainage
- B. capillarity
- C. water retention capacity
- D. soil texture

46. The animal below is found in which group of animals?



- A. Plants
- B. Carnivorous
- C. Insects
- D. None of the above

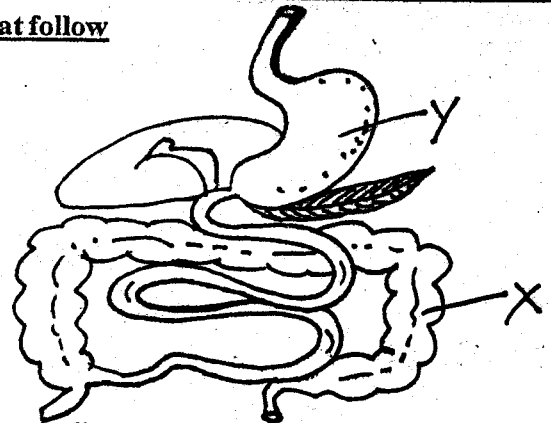
47. Name the part marked 'X'.

- A. head
- B. anus
- C. abdomen
- D. thorax

48. The animal above breath through _____

- A. spiracles
- B. thorax
- C. nostrils
- D. micropyle

Use the diagram below to answer the questions that follow



49. What is digested at part marked 'Y'?

- A. Ugali
- B. Starch
- C. Proteins
- D. Vitamins

50. Name part marked 'X'.

- A. Gullet
- B. Colon
- C. Anus
- D. Stomach