



TIMER NATIONAL SERIES EVALUATION TEST STANDARD FIVE SCIENCE

READ THESE INSTRUCTIONS CAREFULLY

Serial no. 0022014

1. You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
2. Do not write on this question paper.
3. When you have chosen your answer, mark it on the **ANSWER SHEET**, not in this question paper.
4. Make sure that you have written on the answer sheet.

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Time: 1 hr 40min

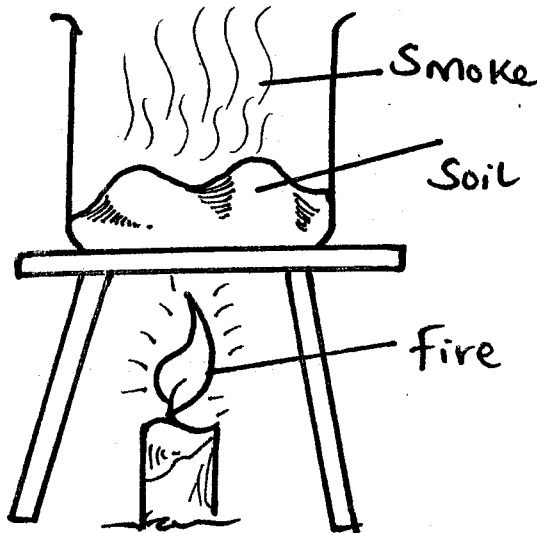
HOW TO USE THE ANSWER SHEET

YOURNAME

NAME OF YOUR SCHOOL

1. Which one of the following is not a product of a fibre crop?
A. Basket
B. Coconut oil
C. Dress
D. Mat

2. The experiment below was set to experiment a certain property of soil



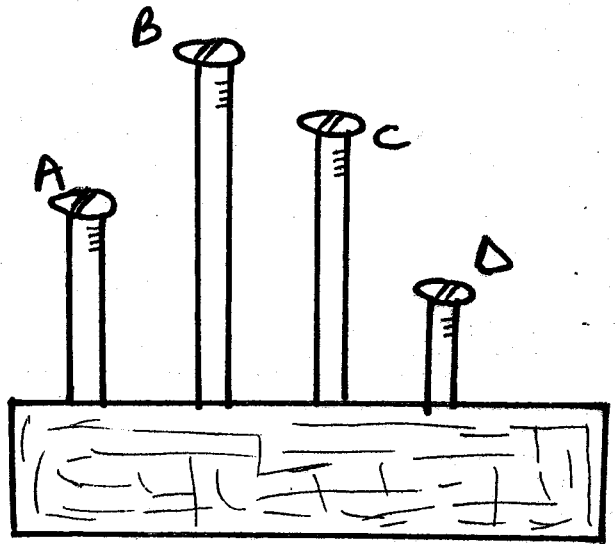
The activity was used to find out

- A. Air in the soil
 - B. Organic matter in the soil
 - C. Living organism in the soil
 - D. Water in soil
3. The soil that contains alot of organic matter is?
A. Dark in colour
B. Brown
C. Bright in colour
D. Colourless
 4. Chewed food is rolled into small round balls called?
A. Bronchus
B. Boluses
C. Bits
D. Bobs
 5. The following are symptoms of a certain disease

- (i) the skin appears pale
 - (ii) one feels light headed
 - (iii) Eyes, gums, palms and finger nails appear white
 - (iv) feels very tired
- Which one is it?
- A. Anaemia
 - B. Kwashiorkor
 - C. Marasmus
 - D. Rickets

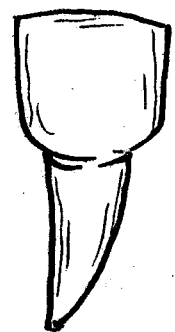
6. The process of providing the body with foods necessary for maintainance of good health is called?
A. Feeding
B. Balance the diet
C. Nutrition
D. Body building
7. The following are uses of light for plants growth. Which one is not?
A. Photosynthesis
B. Germination
C. Transpiration
D. Respiration
8. Which one of the following is a natural source of light?
A. Fire
B. Sun
C. Moon
D. Electricity
9. A raingauge is used to measure?
A. Speed of wind
B. Direction of wind
C. Strength of wind
D. Amount of rainfall
10. An example of a useful fungi is?
A. Toadstool
B. Penicillin
C. Puffballs
D. Mucor

11. Lack of iron causes?
 - A. Goitre
 - B. Anaemia
 - C. Scurvy
 - D. Rickets
12. Where does digestion end?
 - A. Colon
 - B. Ileum
 - C. Mouth
 - D. Anus
13. The first teeth to shed in an infant are?
 - A. Canines
 - B. Molars
 - C. Premolars
 - D. Incisors
14. Which soil has the poorest drainage?
 - A. Clay
 - B. Loam
 - C. Sand
 - D. Alluvial
15. Which of the following meals is good for a child suffering from kwashiorkor?
 - A. Ugali, chapati, sukuma wiki
 - B. Fats, meat, kales
 - C. Kales, bread, butter
 - D. Meat, beans, chicken
16. Sound travels best in _____ and the least in _____ respectively.
 - A. Gases, solids
 - B. Vacuum, solids
 - C. Solids, gases
 - D. Solids, vacuum
17. Which of the following statements is not correct?
 - A. Sound travels in all directions
 - B. Light travels in all direction
 - C. Sound travels in vacuum
 - D. Light travels in vacuum
18. The process by which water vapour changes into liquid is known as?
 - A. Melting
 - B. Condensation
 - C. Freezing
 - D. Evaporation
19. Std 6 pupils hammered four nails into a piece of wood shown below. The nails were of the same thickness.

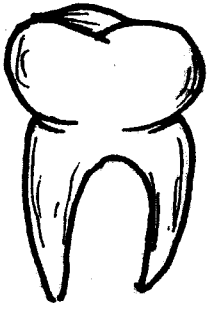


Which nail produced the highest sound when hit with a metal rod?

- A. D
 - B. C
 - C. A
 - D. B
20. Dew on the grass is formed through?
 - A. Condensation
 - B. Melting
 - C. Evaporation
 - D. Expansion
 21. People who work in very noisy industries should wear?
 - A. Earphones
 - B. Earplugs
 - C. Gas masks
 - D. Rubber gloves
 22. Which of the following teeth is twelve in number in human adult?



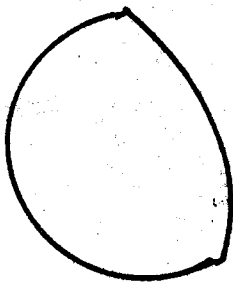
C.



D.



23. The following tools have wooden handles except?
 A. Bottle opener
 B. Slasher
 C. Panga
 D. Knife
24. Which one of the following is a harmful animal?
 A. Giraffe
 B. Ostrich
 C. Donkey
 D. Tick
25. Justin uses brailles to read. Which of the following sense organs is missing?
 A. Hearing
 B. Feeling
 C. Tasting
 D. Sight
26. Std 2 pupils were asked to bring the following items A piece of wood, a book, a piece of glass, a metal rod. Which of the items below did not make a shadow?
 A. A piece of wood
 B. A book
 C. A piece of glass
 D. A metal rod
27. The phase of the moon drawn below is called?



- A. Crescent
 B. New moon
 C. Gibbous

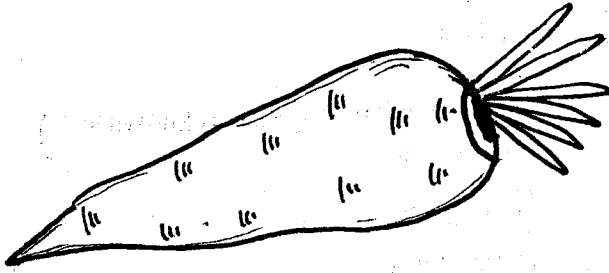
D. Full moon

28. The process by which green plants make their own food is known as?
 A. Chrolophyll
 B. Photosynthesis
 C. Reproduction
 D. Respiration
29. Which one of the following plants is the odd one out?
 A. Maize
 B. Barley
 C. Bean
 D. Rice
30. Insect breath through a part known as?
 A. Stomata
 B. Nose
 C. Gills
 D. Spiracles
31. Which digestive juice is produced in the pancrease?
 A. Bile juice
 B. Pancreatic juice
 C. Intestibal
 D. HCL juice
32. What type of roots do grass have?
 A. Tap root
 B. Fibrous root
 C. Prop root
 D. Lateral root
33. All living things do the following except?
 A. Breath
 B. Die
 C. Feed
 D. Talk
34. Which among the following can sting?
 A. Centipede
 B. Millipede
 C. Bird
 D. Bee
35. Which statement is true about earthworms, snails and fish?
 A. All live in the soil
 C. All live in water
 C. All dont have legs
 D. All have scales in their bodies
36. When we are sick we should?
 A. Sleep at home

- B. Buy medicine
- C. Visit the doctor
- D. Drink salty water

37. Animals that feed on plants only are called
- A. Carnivores
 - B. Omnivores
 - C. Rodents
 - D. Herbivores

38. The plant below uses _____ to store food.



- A. Leaves
- B. Thorns
- C. Stem
- D. Roots

39. Which one is not necessary for germination?
- A. Warmth
 - B. Water
 - C. Soil
 - D. Air

40. Which one is not a use of heat?
- A. Melting
 - B. Ironing
 - C. Freezing
 - D. Warming

41. Which of the following takes place in the small intestine?
- A. Absorption of digested food
 - B. Absorption of water and mineral salts
 - C. Absorption of undigested food
 - D. Digestion is completed

42. The green colouring matter in plants is known as?
- A. Chlorophyll
 - B. Photosynthesis
 - C. Respiration
 - D. Absorption

43. To maintain strong teeth the following should be done except?
- A. Drink a lot of milk
 - B. Eat a lot of sweets

- C. Eat hard foods
- D. Visit the dentist regularly

44. Water is got from all these sources except?
- A. Dams
 - B. Wells
 - C. Tap
 - D. Rivers

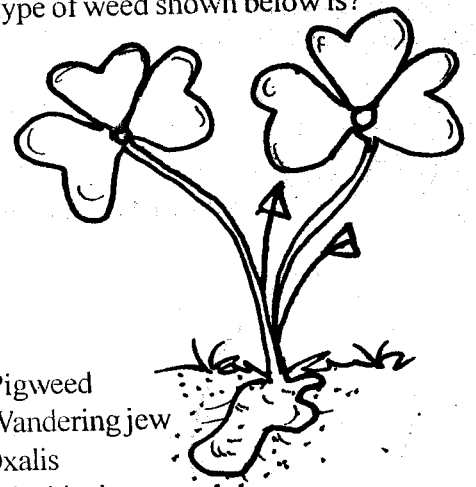
45. The clouds which look like bundles of white cotton with a flat base are?
- A. Cumulus
 - B. Cirrus
 - C. Nimbus
 - D. Stratus

46. The force that makes liquids to flow is?
- A. Weight
 - B. Gravity
 - C. Depth
 - D. Pressure

47. The date after which medicine should not be used is referred to as?
- A. Manufacturing date
 - B. Expiry date
 - C. Date of sale
 - D. Prescription

48. The following are characteristic of animals except?
- A. They feed
 - B. They make their own food
 - C. They grow
 - D. They die

49. The type of weed shown below is?



- A. Pigweed
- B. Wandering jew
- C. Oxalis
- D. Blackjack

50. Rainfall is measured in?
- A. Metres
 - B. Millimetres
 - C. Litres
 - D. Degrees Celsius