

SCIENCE

TIME: 1 HR 45 MINS

1. In which one of the following activities is water used for recreation?
 - A. washing
 - B. cooking
 - C. making fountains
 - D. boat racing
2. The feeling of pain in teeth when taking hot or cold foods is called
 - A. tooth sensitivity
 - B. tooth cavity
 - C. tooth decay
 - D. bad smell
3. Which one of the following is the **second** last stage in HIV/AIDS infection?
 - A. Fullblown
 - B. Incubation
 - C. Symptomatic
 - D. Window
4. In order to discourage pests in our house we need to
 - A. provide heat to the house
 - B. provide light to the house
 - C. keep dogs for chasing them
 - D. keep the house dirty
5. Which type of soil is the **best** for building permanent houses?
 - A. Clay
 - B. Sand
 - C. Loam
 - D. Red
6. In which part of the digestive system is digestion of food completed?
 - A. Small intestine
 - B. Large intestine
 - C. Rectum
 - D. Stomach
7. All the following are parts of the breathing system. Which one is **not**?
 - A. Nose
 - B. Trachea
 - C. Bronchus
 - D. Colon
8. The type of teeth drawn below is known as
 - A. premolar
 - B. canine
 - C. incisor
 - D. molar
9. Cumulus clouds are clouds that are not
 - A. low in the sky
 - B. round massed
 - C. indicate fine weather
 - D. have a flat base
10. Which one of the following factors **does not** affect floating and sinking of objects?
 - A. Size
 - B. Shape
 - C. Density
 - D. Material
11. Which one of the following is an example of a green flowering plant?
 - A. Algae
 - B. Mushroom
 - C. Cypress
 - D. Cactus
12. Which farm animals provides us with milk and mohair?
 - A. Cows
 - B. Sheep
 - C. Goats
 - D. Pigs



13. Which one of the following is **not** a tool maintenance practice?

- A. Sharpening
- B. Proper storage
- C. Cleaning
- D. Using it properly

14. Below is a diagram of a type of a leaf



The leaf drawn above belongs to a _____ plant.

- A. coconut
- B. maize
- C. sorghum
- D. beans

15. The green colouring pigment in plants is called

- A. green
- B. colour
- C. chlorophyll
- D. leaves

16. The **most** appropriate method of removing weeds in a large sugarcane plantation is by

- A. digging out
- B. use of herbicides
- C. uprooting
- D. burning

17. The type of poultry kept for meat production are called

- A. layers
- B. broilers
- C. hens
- D. chicken

18. Which one of the following is **not** a characteristic of animals?

- A. Eating
- B. Reproducing
- C. Transpiring
- D. Moving

19. In order to remove soil particles from water, water should be

- A. filtered
- B. boiled
- C. evaporated
- D. salted

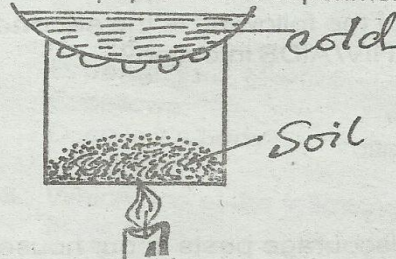
20. Fish and beans are both

- A. energy giving foods
- B. body building foods
- C. protective foods
- D. fats and oils

21. In HIV the letter "H" stands for

- A. Himmune deficiency
- B. Immune defecency
- C. Human deficiency
- D. human beings

22. Std 4 pupils did the experiment shown below



The component of soil they were investigating was

- A. water
- B. humus
- C. air
- D. living organism

23. The wasps and bees protect themselves from their enemies by

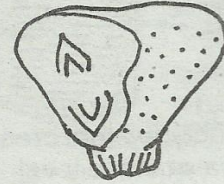
- A. running
- B. biting
- C. coiling
- D. stinging

24. Which one of the following is **not** a cash crop?

- A. Beverages
- B. Tuber crops
- C. Fibre crops
- D. Oil crops

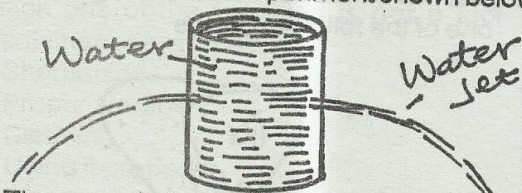
25. Which of the following is a pair of **only** types of foods that are **eaten raw**?
 A. Maize and beans
 B. Arrow roots and carrots
 C. Cassava and carrots
 D. Oranges and meat
26. Which one of the following is **not** a constituent of a balanced diet?
 A. Proteins
 B. Water
 C. Carbohydrates
 D. Vitamins
27. Which of the following is **not** a special sound?
 A. Bell ringing
 B. Dog barking
 C. People screaming
 D. Ambulance siren
28. Which one of the following is the **most** common done practice in the farm during the rainy season?
 A. Planting
 B. Weeding
 C. Harvesting
 D. Irrigation
29. Which one of the following statements is **true** about the type of weed called oxalis?
 A. Produces a bad smell
 B. Has purple flowers
 C. It is the most poisonous
 D. It grows in dry areas
30. Which one of the following animals moves by gliding?
 A. Snail
 B. Lizard
 C. Snake
 D. Centipede
31. Which one of the following can be used to store the greatest volume of water?
 A. Rivers
 B. Taps
 C. Buckets
 D. Dams

32. The seed drawn below belongs to which one of the following crops



- A. cereals
 B. legumes
 C. fruits
 D. fibre
33. All the following activities strengthens our teeth. Which one does **not**?
 A. Brushing your teeth
 B. Chewing hard food
 C. Eating sugary food
 D. Chewing carrots
34. To measure the amount of rainfall, we make use of as
 A. thermometer
 B. raingauge
 C. rainmeter
 D. buckets
35. The different shapes of moons are referred to as _____ of moon.
 A. Phases
 B. Prases
 C. Prises
 D. Phracers
36. Which one of the following animals is **not correctly** matched with its young one?
 A. Dog - puppy
 B. Goat - kid
 C. Pig - piglet
 D. Cow - calf
37. Animals that feed on both meat and plants are called
 A. carnivores
 B. omnivores
 C. herbivores
 D. feeders
38. How many molars **does** an adult have?
 A. Twelve
 B. Eight
 C. Four
 D. Six

39. Std 4 pupils did the experiment shown below.



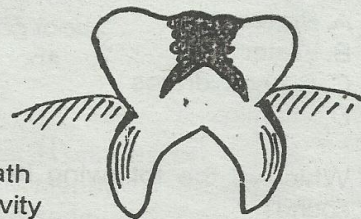
They concluded that pressure in liquids

- A. is equal at same level
 - B. acts in all directions
 - C. is greatest at the bottom
 - D. depends on volume
40. Absorption of digested food in the digestive system takes place at the
- A. large intestine
 - B. small intestine
 - C. duodenum
 - D. stomach
41. Which one of the following is an example of a personal item?
- A. Rubber
 - B. Socks
 - C. Utensils
 - D. Shirt
42. All the following animals produces by laying eggs. Which one **does not**?
- A. Cat
 - B. Duck
 - C. Turkey
 - D. Goose
43. Std 4 pupils mixed soil with water, they then left it to settle, the layer that formed at the top was of
- A. bacteria
 - B. water
 - C. air
 - D. humus
44. A special doctor who cares for our eyes is called
- A. veterinary
 - B. doctor
 - C. dentist
 - D. optician

45. Which part of an onion plant do we eat?

- A. Root
- B. Leaves
- C. Flowers
- D. Stem

46. The teeth related problem shown in the diagram below is

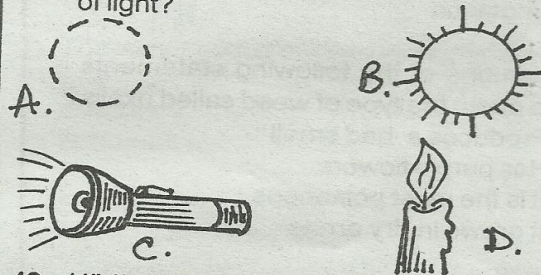


- A. bad breath
- B. dental cavity
- C. dental carries
- D. bleeding gums

47. How does a dog behave when the weather is hot? It

- A. barks
- B. pants
- C. bellows
- D. coils it's body

48. Which one of the following is **not** a source of light?



49. HIV/AIDS **cannot** be spread through
- A. sexual intercourse
 - B. greating one another
 - C. blood transfusion
 - D. breast feeding

50. Medicines that are taken to the body to cure known diseases are called

- A. drugs
- B. painkillers
- C. curative
- D. vaccines