

SCIENCE

TIME: 1 HR 45 MINS

1. Which one of the following is **not** part of the male reproductive system?
- A. Urethra
 - B. Testis
 - C. Penis
 - D. Ovary

2. Which one of the following is a pair of **only** immunisable diseases?
- A. Tuberculosis and measles
 - B. Malaria and yellow fever
 - C. Tetanus and rickets
 - D. Anaemia and marasmus

3. What is the function of the part labelled **m** in the seed drawn below?



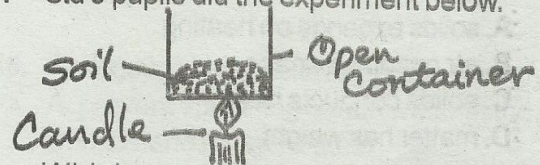
- A. developing into a root
 - B. storing food
 - C. it is an entrance of water
 - D. it is part of the embryo
4. Which of the following animals is an egg-laying mammal?
- A. Chameleon
 - B. Dolphin
 - C. Whale
 - D. Duck billed platypus
5. The type of teeth that has two roots are used in
- A. chewing and crushing food
 - B. tearing and cutting food
 - C. piercing and chewing food
 - D. grinding and slicing food
6. Sound is a form of energy that does **not** travel through

- A. liquids
- B. solids
- C. vacuum
- D. gases

7. Force is measured in units called
- A. grams
 - B. tonnes
 - C. kilograms
 - D. newtons

8. Watering crops is a of water in
- A. recreation
 - B. farms
 - C. factories
 - D. homes

9. Std 5 pupils did the experiment below.



Which component of soil were they investigating?

- A. Water
 - B. Humus
 - C. Bacteria
 - D. Air
10. Artificial ways of lighting a house are all the following **except** one. Which one?
- A. Use of electricity
 - B. Use of lantern
 - C. Use of skylights
 - D. Lighting a torch
11. Which one of the following weather instruments measures two aspects of weather?
- A. Thermometer
 - B. Windvane
 - C. Windsock
 - D. Rain gauge

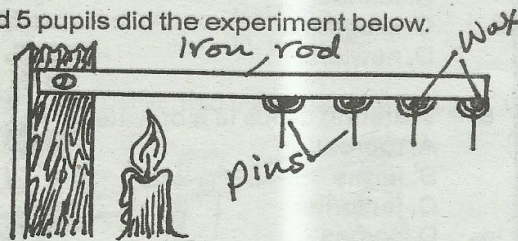
12. Which pair consists of **only** weeds that are edible ?

- A. Oxalis and sodom apple
- B. Black jack and thorn apple
- C. Wandering Jew and pigweed
- D. Pigweed and oxalis

13. In which part of the digestive system does absorption of calcium and iron take place?

- A. Small intestine
- B. Large intestine
- C. Rectum
- D. Stomach

14. Std 5 pupils did the experiment below.



From the observation, the pupils concluded that,

- A. solids expands on heating
- B. air occupies space
- C. solids conducts heat
- D. matter has weight

15. The teeth related problem in which the teeth turns brown and starts to rot is called

- A. bad breath
- B. dental cavity
- C. tooth decay
- D. bleeding gum

16. A child lacking body building food is **most** likely suffer from

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

17. Which one of the following **does not** take place when breathing out? The

- A. diaphragm domeshaped
- B. chest move upwards
- C. chest volume reduces
- D. ribs move downwards

18. Which of the following animals are **correctly** classified according to their products?

<u>Goat</u>		<u>Sheep</u>	
A. Mutton	-	mil	
B. Mohair	-	mutton	
C. Beef	-	wool	
D. Wool	-	mil	

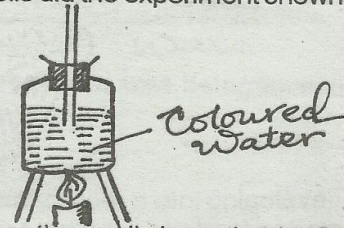
19. Clouds are classified according to all of the following **except**:-

- A. colour
- B. height
- C. shape
- D. appearance

20. Which one of the following farm tool maintenance practice is **mainly** done to prevent rust?

- A. Painting
- B. Sharpening
- C. Oiling
- D. Repairing

21. Std 5 pupils did the experiment shown below.



What were the pupils investigating?

- A. Evaporation of water
- B. Expansion in gases
- C. Contraction in air
- D. Expansion in liquids

22. The type of soil that has the **best** capillarity also

- A. has the best drainage
- B. retains the most water
- C. has a rough texture
- D. spreads easily

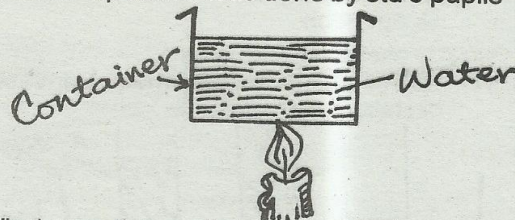
23. Which one of the following animals make its movements by crawling on the ground?

- A. Butterfly
- B. Millipede
- C. Snail
- D. Horse

24. Heat from the sun reaches us through;-
 A. convection
 B. conduction
 C. radiation
 D. absorption

25. Which one of the following states of matter does not change its state when heated?
 A. Liquids
 B. Solids
 C. Gases
 D. Water

26. The set - up below was done by std 5 pupils



What were the pupils investigating?

- A. Soil in water
 B. Water in air
 C. Air in water
 D. Air in soil
27. Nutritional deficiency disease include all the following except one. Which one?
 A. Tetanus
 B. Marasmus
 C. Kwashiorkor
 D. Rickets
28. A bottle top floats when placed on water because of it's
 A. colour
 B. shape
 C. weight
 D. density
29. Which one of the following crops is an example of a stem tuber?
 A. Arrow roots
 B. Irish potato
 C. Cassava
 D. Carrot
30. Which one of the following is a pair of only plants that have tap root system?
 A. Barley and rice
 B. Beans and grass
 C. Beans and groundnuts
 D. Maize and millet

31. The stage of HIV/AIDS in which that patient starts to have visible signs in his / her body is
 A. window
 B. fullblown
 C. incubation
 D. symptomatic

32. In liquids, pressure is **greatest** at the,
 A. top and the bottom
 B. all depth
 C. top
 D. bottom

33. A rail is made with gap left in between, this gaps
 A. make the rail strong
 B. gives room for expansion
 C. enable contraction
 D. make the rail look good

34. Which one of the following is an example of a reptile?
 A. Tutle
 B. Toad
 C. Salamada
 D. Newt

35. A raingauge is dug below the ground **mainly** to
 A. prevent splashing of rain water in the jar
 B. withstand harsh weather
 C. prevent evaporation of collected water
 D. make it firm in the soil

36. The process by which green plant loose water through their stomata is called
 A. photosynthesis
 B. transpiration
 C. condensation
 D. loosing

37. Which one of the following is **not** a use of heat?
 A. Warming
 B. Ironing
 C. Making food
 D. Drying

38. Social stigma is an effect HIV infection to the
 A. individual
 B. family
 C. nation
 D. individual and nation

39. The part of a flower that protects it during the bud stage is called

- A. petals
- B. sepals
- C. ovary
- D. ovules

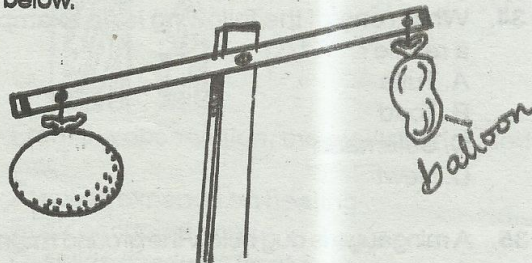
40. Which pair of diseases are vaccinated to a child at the age of six weeks?

- A. Yellow fever and pertussis
- B. Tetanus and tuberculosis
- C. Measles and yellow fever
- D. Poliomyelitis and diphtheria

41. Which one of the following is not needed by a maize seed during germination?

- A. Soil
- B. Water
- C. Air
- D. Warmth

42. Std 6 pupils performed the experiment shown below.



Which aspect of air were they investigating?

- A. Density
- B. Force
- C. Mass
- D. Volume

43. Which one of the following is a physical change that occurs to boys only during the adolescent stage?

- A. Wet dreams
- B. Broadening of hips
- C. Increase of height
- D. Softening of voice

44. In which one of the following methods is HIV/AIDS not transmitted?

- A. Blood transfusion
- B. Shaking hands
- C. From mother to baby
- D. Sexual intercourse

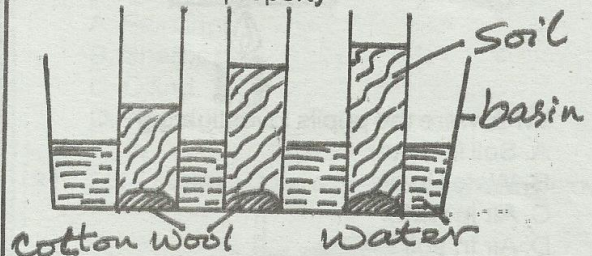
45. Which pair consists of only green - non flowering plants?

- A. Mango and beans
- B. Algae and grass
- C. Mushroom and lichen
- D. Moss and fern

46. Fibre is very important in humans body because it prevents

- A. digestion of food
- B. boweling
- C. constipation
- D. egestion

47. The set-up below was made to investigate a certain soil property



The property that was being investigated was?

- A. drainage
- B. texture
- C. capillary
- D. retention ability

48. Which one of the following materials cannot be used as insulators?

- A. Wood
- B. Iron
- C. Rubber
- D. Plastic

49. Which one of the following is not an oil crop?

- A. Palm tree
- B. Sunflower
- C. Coconut
- D. Avocado

50. Which type of teeth are the last to shed in human beings?

- A. Canine
- B. Molars
- C. Pre-molars
- D. Incisors