

STANDARD 5 MID TERM 2 EXAM 2019

SCIENCE

1. The function of mucus and hair in the nose is to
- A. warm the air
 - B. remove dust particles
 - C. filter unwanted air
 - D. remove moisture from the air

2. Which one of the following gases is breathed in and used in our bodies?
- A. Nitrogen
 - B. Oxygen
 - C. Carbon dioxide
 - D. Water vapour

3. Absorption of digested foods into the blood stream takes place in the
- A. large intestines
 - B. rectum
 - C. small intestines
 - D. stomach

4. The diagram below shows a type of root



Which one of the plants named below does not have this type of root?

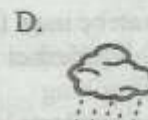
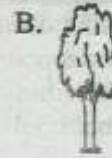
- A. Grass
 - B. Millet
 - C. Pea
 - D. Rice
5. Boats, ferries, canoes and ships made of metal float on water due to their
- A. shape
 - B. material
 - C. density
 - D. size
6. Pressure in liquids increases with
- A. depth
 - B. height
 - C. volume
 - D. surface area

7. The tooth drawn below is used for



- A. cutting
 - B. chewing
 - C. biting
 - D. tearing off flesh
8. Which one of the following is a tuber crop?
- A. Carrot
 - B. Coconut
 - C. Barley
 - D. Groundnut
9. When we breathe in, the diaphragm
- A. moves upwards
 - B. becomes dome shaped
 - C. flattens
 - D. contracts
10. Which one of the following is not a coniferous plant?
- A. Cypress
 - B. Cedar
 - C. Pine
 - D. Lichen
11. Instructions given by a doctor on how to take medicine are known as
- A. dose
 - B. prescription
 - C. diagnosis
 - D. expiry date

12. Which one of the following diagrams shows calm weather?



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13. Clouds that bring rainfall are known for their

- A. dark grey colour
- B. flat base
- C. lying high in the sky
- D. white puffy colour

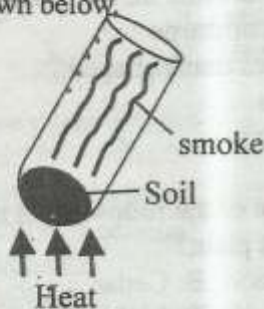
14. Undigested food is temporarily stored in the

- A. large intestines
- B. stomach
- C. rectum
- D. duodenum

15. Which one of the following is the third stage of HIV and AIDS?

- A. Symptomatic
- B. Incubation
- C. Window
- D. Full blown AIDS

16. Std 4 pupils set up an experiment on soil as shown below.



What were they investigating?

- A. Water in soil
- B. Humus in soil
- C. Air in soil
- D. Mineral particles in soil

17. Which one of the following is correctly classified?

- | <u>Useful fungi</u> | <u>Harmful fungi</u> |
|---------------------|----------------------|
| A. Dandruff | Yeast |
| B. Mushroom | Penicillin |
| C. Penicillin | Athlete's foot |
| D. Toadstool | Moulds |

18. Water can be used for fun when

- A. washing clothes
- B. cooking
- C. watering plants
- D. boat racing

19. Soil is not composed of

- A. living organisms
- B. water
- C. air
- D. plants

20. Which one of the following is not an importance of teeth?

- A. They help in speaking
- B. They maintain the shape of the mouth
- C. They help in absorption of food
- D. They help in chewing food

21. Which one of the following is a weed that grows along the ground?

- A. Black jack
- B. Sodom apple
- C. Wandering jew
- D. Mexican marigold

22. Which one of the following cannot be made from fibre?

- A. Basket
- B. Glasses
- C. Ropes
- D. Mats

23. Which one of the following foods is not good for the teeth?

- A. Milk
- B. Sweet
- C. Sugarcane
- D. Carrot

24. Which one of the following plants can make its own food?

- A. Bracket tree
- B. Mould
- C. Acacia
- D. Mushroom

25. Which one of the following invertebrates is wrongly grouped with the others?

- A. Spider
- B. Mites
- C. Tick
- D. Termites

26. Mucor and moulds are grouped as

- A. green plants
- B. green non-flowering plants
- C. non-green plants
- D. flowering plants

27. The diagram below represents a phase of the moon



The phase of the moon drawn is known as

- A. crescent
- B. new moon
- C. full moon
- D. gibbous

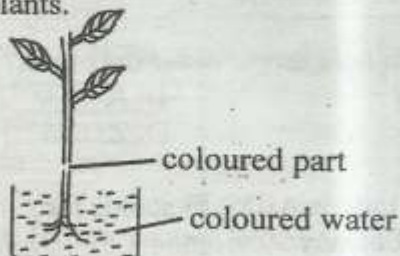
28. We cannot get heat from

- A. the sun
- B. firewood
- C. electricity
- D. the moon

29. Digestion of food starts in the

- A. mouth
- B. small intestines
- C. stomach
- D. large intestines

30. The diagram below shows an experiment on plants.



Which one of the following was being investigated?

- A. Manufacture of food by the leaf
- B. Transportation of manufactured food
- C. Absorption of water by roots
- D. Transportation of water by the stem

31. Which one of the following objects can not float on water?

- A. Wood
- B. Plastic straw
- C. Small nail
- D. Fresh leaf

32. Sheep are mainly kept for

- A. wool and mohair
- B. milk and wool
- C. milk and mohair
- D. wool and mutton

33. Vaccines are usually given to a person for

- A. treatment
- B. curing
- C. protection
- D. replacing minerals

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

- A. Tomatoes
- B. Sisal
- C. Sunflower
- D. Cocoa

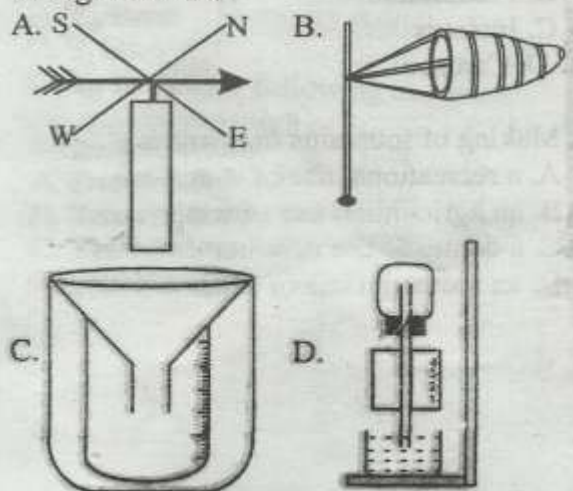
35. Wind can be used in all of the following except

- A. winnowing
- B. sailing a boat
- C. moving a wind mill
- D. cooking food

36. Which one of the following moves by wriggling?

- A. Slug
- B. Centipede
- C. Snake
- D. Maggot

37. Which one of the following weather instruments can show both direction and strength of wind?



38. Which one of the following is a protective food?
 A. Cassava B. Milk
 C. Green grams D. Orange
39. Clothes can dry very fast when the weather is
 A. rainy
 B. calm
 C. sunny
 D. cloudy
40. Which one of the following animals does not have a backbone?
 A. Frog
 B. Snake
 C. Dragonfly
 D. Elephant
41. Plants make their food **mainly** in the
 A. leaves B. flower
 C. roots D. stems
42. Which one of the following should one take when sick?
 A. Curative medicine
 B. Preventive medicine
 C. Supplements
 D. Pain killers
43. Which set of teeth is usually the last to grow?
 A. Molars
 B. Premolars
 C. Incisors
 D. Canines
44. Making of fountains in towns is
 A. a recreational use of water
 B. an agricultural use of water
 C. a domestic use of water
 D. an industrial use of water
45. Which of the following makes up a balanced diet?
 A. Meat, fish, orange
 B. Ugali, chapati, rice
 C. Orange, mango, carrot
 D. Bread, egg, orange
46. Light can be used for all the following **except**
 A. reading B. seeing
 C. communication D. lighting a house
47. Which one of these is **not** a characteristic of animals?
 A. They remove wastes
 B. They do not die
 C. They move
 D. They reproduce
48. The experiment shown in the diagram below was set up by class 4 pupils
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- Which hole threw water the closet?
 A. W B. X
 C. Y D. Z
49. In the initials AIDS, **D** stands for
 A. deficiency
 B. disease
 C. dangerous
 D. difficulty
50. Which of these is **not** an artificial method of lighting our classrooms?
 A. Torch
 B. Lamp
 C. Electricity
 D. Skylights