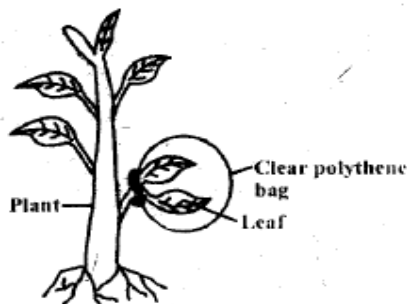


**MID TERM ONE EXAM 2018**  
**STANDARD FIVE**  
**SCIENCE**

*Time: 1hr 40mins*

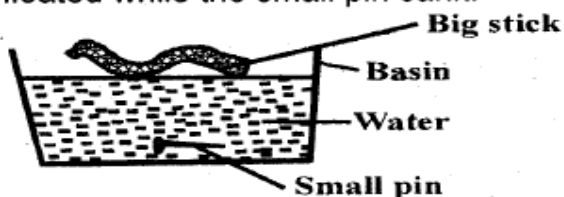
1. Which one of the following cleans the air that we breathe in?  
A. Lungs  
B. Ribs  
C. Bronchus  
D. Mucus
2. The following are uses of medicines **except** to  
A. provide all nutrients  
B. prevent diseases  
C. supplement body vitamins  
D. relieve pain
3. Which body fluid below **cannot** transmit the HIV virus?  
A. Blood  
B. Breast milk  
C. Sweat  
D. Reproductive fluids
4. The diagram below shows an activity that was carried out by some pupils.



What were they investigating?

- A. Transpiration
  - B. Photosynthesis
  - C. Food storage
  - D. Breathing
5. When buying medicine, it is important to check the  
A. expiry date  
B. date of manufacturing  
C. colour of medicine  
D. shape of medicine
  6. Below are harmful animals **except**  
A. flea  
B. termite  
C. earthworm  
D. tick

7. Which tool below is used when harvesting rice?  
A. Axe  
B. Jembe  
C. Slasher  
D. Sickle
8. Which one of the following is an industrial use of water?  
A. Washing farm tools  
B. Irrigating the farm  
C. Mixing chemicals  
D. Swimming
9. Which one of the following is not a protective food?  
A. Cabbage  
B. Spinach  
C. Beans  
D. Oranges
10. The following are uses of heat. Which one is **not**?  
A. Seeing  
B. Cooking  
C. Warming ourselves  
D. Drying clothes
11. A big stick and a small pin were placed on water as shown below. The big stick floated while the small pin sank.



This shows that \_\_\_\_\_ affects floating and sinking.

- A. size of an object
  - B. type of material
  - C. weight
  - D. shape
12. Which farm animal below provides us with both milk and mutton?  
A. Sheep  
B. Cow  
C. Pig  
D. Goat

13. Which one of the following is **not** a characteristic of the clouds drawn below?



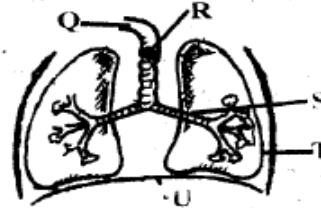
- A. They are found high in the sky  
 B. They are white in colour  
 C. They show a sign of fine weather  
 D. They are irregular in shape
14. Which type of teeth below is **correctly** matched with its function?  
 A. Canines - cutting  
 B. Premolars - chewing  
 C. Incisors - piercing  
 D. Molars - biting
15. The tube that runs from the mouth to the anus is called the  
 A. digestive system  
 B. gut  
 C. small intestine  
 D. food pipe
16. Which one is not a source of sound?  
 A. Bell  
 B. Whistle  
 C. Candle  
 D. Drum
17. Which one of the following is **not** a way in which HIV/AIDS can be prevented?  
 A. Use protective clothes when handling bleeding persons  
 B. Avoid sharing body piercing and cutting tools  
 C. Do not swim together with an infected person  
 D. Blood to be donated should be screened
18. Which plant below is **not** a green non-flowering plant?  
 A. Fern  
 B. Moss  
 C. Algae  
 D. Lichen
19. All the following materials are needed when modelling the sky **except**  
 A. cotton wool  
 B. manila paper  
 C. sand  
 D. glue

20. Which statement is **wrong** about the animal drawn below?



- A. It is not an insect  
 B. it moves by crawling  
 C. It protects itself by biting  
 D. It coils when touched
21. Which weed below produces an unpleasant smell?  
 A. Mexican marigold  
 B. Wandering jew  
 C. Sodom apple  
 D. Black jack

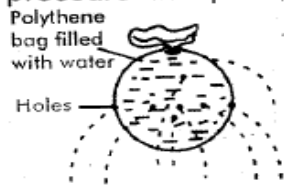
**The diagram below shows parts of the human breathing system. Use it to answer questions 22 and 23.**



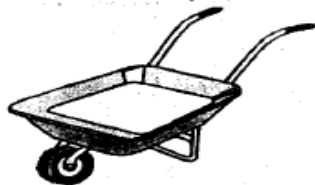
22. Name the parts marked QRT
- | Q        | R          | T          |
|----------|------------|------------|
| A. Nose  | windpipe   | right lung |
| B. Mouth | bronchus   | lung       |
| C. Nose  | trachea    | left lung  |
| D. Nose  | oesophagus | lung       |
23. Which letter represents the part that is **not** an air passage?  
 A. R  
 B. S  
 C. Q  
 D. U
24. The following are ways in which animals move from one place to another. Which one is **not**?  
 A. Stinging  
 B. Crawling  
 C. Leaping  
 D. Flying
25. The type of teeth that grows last are the  
 A. premolars  
 B. molars  
 C. canines  
 D. incisors

26. Which group of food below makes a balanced diet?
- Kales, oranges and ugali
  - Meat, chips and chicken
  - Bean, maize and peas
  - Termites, rice and apple
27. Which one of the following is a natural way of lighting a house?
- Stars
  - Candles
  - Electricity
  - Skylights

28. The diagram drawn below shows that pressure in liquids,



- increases with depth
  - is equal at the same depth
  - is exerted in all directions
  - decreases with height
29. Which one of the following is **not** a requirement for good health?
- Drugs
  - Food
  - Exercise
  - Sleep
30. The tool drawn below **cannot** be maintained by

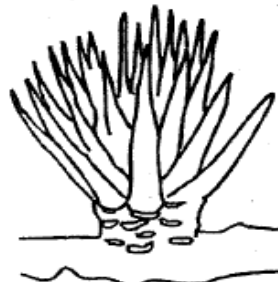


- using it properly
  - storing it well after use
  - sharpening the wheel
  - painting the load cabin
31. The following animals uses water as their habitat **except**
- turtle
  - trout
  - frog
  - chameleon
32. A class four Science teacher put some garden soil in a tin with a lid and heated it gently. What observation did he make?
- Organic matter
  - Water droplets
  - Air bubbles
  - Mineral particles

33. Which one of the following is **not** a chemical used at home?

- Charcoal
- Soap
- Medicines
- Insecticides

34. The plant drawn below is \_\_\_\_\_ crop



- oil
  - beverage
  - fibre
  - cereal
35. Which one of the following is **not** true about the moon?
- It is not a source of light
  - It reflects light from the earth
  - It keeps on changing its shape
  - It can be seen during the day
36. Which one of the following is **not** a reason why animals feed? In order to
- grow
  - be healthy
  - get energy
  - die

37. Which part of the digestive system below produces the juice that completes the digestion of proteins?

- Mouth
- Ileum
- Stomach
- Liver

38. The following are functions of parts of a plant.

- Makes plant food
- Transport mineral salts
- Lose excess water
- Absorption of mineral salts

Which one are functions of leaves only?

- ii, iv
- i, ii
- i, iii
- iii, iv

39. Which item below is **not** made from plants?

- Pots
- Clothes
- Baskets
- Furniture

40. Which one of the following is the **best** method for maintaining strong and healthy teeth?

- A. Visiting the dentist regularly
- B. Avoiding sugary foods
- C. Proper oral hygiene
- D. Eat a balanced diet

41. All the following plants have the same type of root **except**

- A. millet
- B. grass
- C. banana
- D. pigweed

42. Which one of the following is **not** a function of the saliva produced in the mouth?

- A. Softens the food
- B. Rolls food into boluses
- C. Makes food slippery
- D. Makes food to stick together

43. Which one of the following is **not** a form of medicine?

- A. Syrup
- B. Tablets
- C. Capsules
- D. Vaccines





44. The eye can sense all the following **except**

- A. distance
- B. weight
- C. size
- D. colour

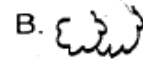
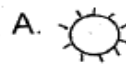
45. Which one is not a requirement for good health?

- A. Work
- B. Sleep
- C. Rest
- D. Food

46. The diagram below shows a weather chart.

Mon-day	Tues-day	Wednes-day	Thurs-day	Friday
				

If on Thursday the pupils wore light clothes, which one of the following shows the correct weather symbol?



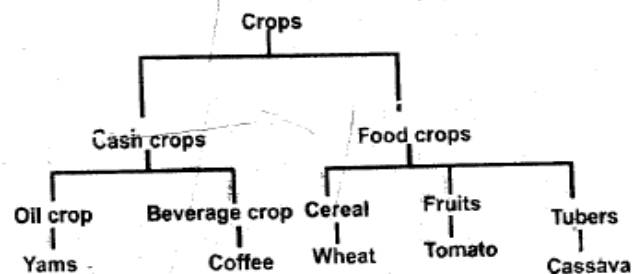
47. Which one of the following is the **best** method of controlling weeds in a farm?

- A. Digging out
- B. Spraying chemicals
- C. Uprooting by hand
- D. Slashing

48. In which stage of HIV infection is the immune system weakest?

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

49. The chart below shows classification of crops



Which crops were **wrongly** classified?

- A. Yams, wheat
- B. Coffee, cassava
- C. Wheat, tomatoes
- D. Tomatoes, yams

50. Which one of the following is **not** a recreational use of water?

- A. Swimming
- B. Bathing
- C. Water skiing
- D. Boat racing