CLASS 5 END TERM 2 2020

SCIENCE

TIME: 1hr 40 mins

1. The grouping of plants according to their common characteristics is known as

A. sorting.

B. displaying.

C. classification.

D. naming.

2. The doctor who looks after our teeth is known as

A. dentist.

B. optician.

C. physician.

D. cardiologist.

3. is a scientist who studies weather.

A. Astronomer

B. Metcorologist

C. Climatologist

D. Physician

4. The form of energy needed to remove moisture from grain is

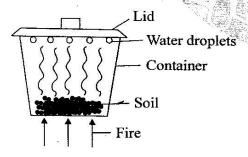
A. sound.

B. light.

C. fireflies.

D. heat.

5. The activity below was carried out by class 4 pupils from Baraka primary school



The activity showed that

A. soil contains smoke.

B. soil contains organic matter.

C. soil contains water.

D. soil contains living organisms.

6. Three of the following are poultry products except

A. meat.

B. milk.

C. eggs.

D. manure.

7. Water can be used in industries for the following activities except

A. skiing.

B. cooling machines.

C. making fountains. D. mixing chemicals.

TIXX?

8. Which of the following is not a source of vitamins in the diet?

A. Spinach.

B. Kales.

C. Watermelon.

D. Cassava.

Pressure in liquids decreases with

A. volume.

B. depth.

C. surface area.

D. height.

10. A tool is a device that

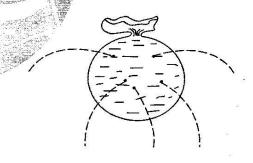
A. reduces work done.

B. increases effort used.

Canakes work easier

D. reduces work load.

Pupils put some liquid in a balloon and 11. poked holes as shown



The best conclusion after the experiment was that pressure in liquids

A. is exerted in all directions.

B. increases with depth.

C. is equal at the same depth.

D. decreases with volume.

12. Wisdom teeth mainly consist of

A. canines.

B. molars.

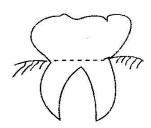
C. premolars.

D. molars and premolars.

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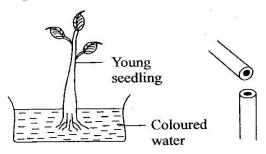
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- 13. Clouds are grouped according to the following except
 - A. shape.
- B. height.
- C. size.
- D. appearance.
- 14. Animals are mainly divided into two main groups. These are
 - A. egg layers and ones that give birth.
 - B. vertebrates and invertebrates.
 - C. warm and cold blooded.
 - D. those living on land and those living in water.
- 15. The following are non-green plants except
 - A. liverwort.
- B. toadstool.
- C. mould.
- D. penicillium.
- 16. Heating can be used in the following ways except for
 - A. cooking.
 - B. ironing.
 - C. drying grains.
 - D. lighting bulbs.
- 17. Which one of the following materials does not make organic matter in the soil?
 - A. Rotting plant materials.
 - B. Polythene bags.
 - C. Dead animals.
 - D. Animal wastes.
- 18. What is the name of the tooth drawn below?



- A. Incisor.
- B. Canine.
- C. Premolar.
- D. Molar.
- 19. Floaters can be made to sink by
 - A. tying them to sinkers.
 - B. crushing them into balls.
 - C. changing their shape.
 - D. reducing their size.
- 20. The second stage of HIV infection is
 - A. fullblown.
- B. symptomatic.
- C. window.
- D. asymptomatic.

- 21. Which of the following food groups is made up of a balanced diet?
 - A. Eggs, kales, ripe banana.
 - B. Beans, kales, eggs.
 - C. Milk, meat, chapati.
 - D. Ugali, peas, cabbage.
- 22. The following are ways of maintaining tools except
 - A. greasing.
 - B. sharpening.
 - C. using them regularly.
 - D. cleaning after use.
- 23. Cumulus clouds have all of the following characteristics except
 - A. are white in colour.
 - B. indicate presence of rainfall.
 - C. have a flat bottom.
 - D. are found high in the sky.
- 24. Which one of the following is **correctly** matched?
 - A. Making fountains industrial use of water.
 - B. Rearing fish domestic use of water.
 - C. Watering animals use of water in transport.
 - D. Irrigation use of water at home.
- 25. A standard 5 pupil carried out the following experiment



What was the pupil investigating?

- A. Making of food in plants.
- B. Respiration in plants.
- C. Transpiration in plants.
- D. Transportation of water and mineral salts in plants.
- 26. All the following are sounds with a special meaning **except**
 - A. screaming.
- B. hooting.
- C. ambulance siren.
- D. laughter.

27. Which one of the following animals provides	32.	32. In which part is bile manufactured?		
man with milk, skin and mutton?		A. Gall bladder.		
A. Cattle. B. Goat.		B. Duodenum.		
C. Sheep. D. Camel.		C. Pancreas.		
28. Which one of the following does not give	l	D. Liver.		
an example of table manner?	33.	When the hand of a panga breaks, it should		
A. Be close to the food when eating.		be		
B. Avoid licking your fingers while eating.		A. painted.		
C. Talk with food in the mouth	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B. covered with a cloth.		
D. Chew food when the mouth is closed.		— C. thrown away.		
29. Which one of the following is not a reason for		D repaired.		
lighting a house?	34.	34. Which one of the following is not a		
A. To feel warm.		component of soil?		
B. For safety purposes.		A. Dead plant.	B. Water.	
C. To discourage pests.	35.	C. Plastics	D. Air.	
D. To read comfortably.	The same of the sa			
30. The chart below represents a weather record	sinking and floating pupils carried out the following activities			
for four days		(i) Placed a bottle top in water		
		(ii) Made the same bottle top into a ball		
Day Morning Afternoon		and placed it on		
8.00-10.00 10.00-1200 12.00-2.00 2.00-400		Which one of the following factors were		
MON QQQ POQ MP	r e	the pupils investigating?		
		A. Size.	B. Shape.	
TUE POOP MPDE	Ì	C. Type of material.	D. Mass.	
W A = W = A	36.	Which one of the fol		
		convenient way of transporting water in		
		large towns? By use of		
THUR OF DESIGNATION		A. tankers.	B. camels.	
	37.	C. pipes.	D. horses.	
かべ		Which is the odd one out in the groups of		
Sunshine - Clouds		crops below?		
		A. Rice.	B. Peas.	
Rain Windy		C. Oats.	D. Sorghum.	
Λ	38.			
₹ Calm		features?		
		(i) Constant body temperature		
On which day did it rain immediately after	İ	(ii) No scales		
being windy?		(iii) Breathes through lungs		
A. Monday.		(iv) Lays eggs		
B. Tuesday.		The animal is		
C. Thutsday.		A. duckbilled platypus.		
D. Wednesday.	e ² te	B. bat.		
31. Tooth is a sense of sharp feeling		C. ostrich.		
when taking hot or cold food and drinks.	la se s	D freg.	w of w	

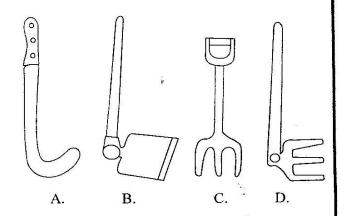
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A. cavity

C. sensitivity D. decay

B. ache

39. Which one of the tools illustrated in the diagram below is suitable for digging a hard ground?



- 40. Cooked banana is a source of
 - A. body building food.
 - B. fats.
 - C. energy giving food.
 - D. protective food.
- 41. Which of the following statements is **true** about the respiratory system when breathing at?
 - A. The ribs move inwards and upwards.
 - B. The volume of the chest cavity increases:
 - C. The pressure in the lungs increases.
 - D. The diaphragm flattens.
- 42. Which of the following is a living source of light?
 - A. Sun.
 - B. Glowworm.
 - C. Natural star.
 - D. Biogas.
- 43. HIV and AIDS can be transmitted to other healthy people through the following ways except
 - A. sharing toilet seats.
 - B. sharing nail cutters.
 - C. during car accidents.
 - D. sharing shaving machines.
- **44.** Crops are mainly grouped into
 - A. cereal and legumes.
 - B. food crops and eash crops.
 - C. fruits and vegetables.
 - D. fibre crops and oil crops.

- 45. Which of the following materials **only** consist of sinkers?
 - A. Chalk, nail, maize cob.
 - B. Staple pin, metal, nail.
 - C. Rubber band, plate, wood.
 - D. Wood, sewing needle, maize cob.
- 46. The illustration below shows a cash crop



The plant is processed to make

- A. cooking oil.
- B. tea leaves.
- C. baskets.
- D. coffee.
- 47. The following animals give birth to littler.
 Which one does rot?
 - A. Dog.
- B. Cat.
- C. Pigs.
- D. Cow.
- 48. Water can be made safe for drinking by
 - A. sieving.
 - B. filtering.
 - C. boiling.
 - D. decanting out solid dirt.
- **49.** Which type of soil makes the longest ribbon?
 - A. Loam.
- R. Clay.
- C. Sand.
- D. Silt.
- 50. The following are methods of maintaining simple tools. Which one cannot be practised on a wheelbarrow?
 - A. Repairing broken handles.
 - B. Oiling and greasing.
 - C. Clanning after use.
 - D. Cleaning before use.

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