

OPENER STD 5 TERM 2 2020

SCIENCE

NAME.....

Learner's Number

Gender Boy

Girl

County name County code

Sub county name Sub county code

School name School code

The grid below is to be filled by the teacher after marking the learner's work

	Level 1	Level 2	Level 3	Level 4
Numbers 1-15				
Measurement 16-23				
Geometry 24-25				

SCIENCE

Time: 1 hour 40min

1. _____ is used to show the direction of wind.

- A. Windvane
- B. Windsock
- C. Thermometer
- D. Raingauge

2. Chewed food is rolled into small round balls called

- A. bits
- B. bobs
- C. bronchus
- D. boluses

3. The air we breathe in is normally cleaned in the

- A. bronchi
- B. mouth
- C. nose
- B. lungs

4. The process of breaking food into small particles is called

- A. breathing
- B. digestion
- C. respiration
- D. swallowing

5. The tooth drawn below is MAINLY used for

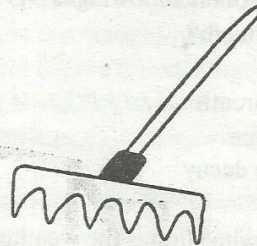


- A. cutting
- B. grinding
- C. tearing
- D. breaking

6. The soil that can be used to make ribbons is

- A. loam
- B. clay
- C. silt
- D. sandy

7. The tool drawn below is MAINLY used for



- A. pruning
- B. digging
- C. harvesting
- D. collecting grass

8. The _____ teeth are NOT part of the deciduous teeth.

- A. incisors
- B. molars
- C. canines
- D. premolars

9. Which one of the following organs is NOT involved in breathing?

- A. Nose
- B. Diaphragm
- C. Pancreas
- D. Lungs

10. Chemicals used to kill weeds are called

- A. herbicides
- B. insecticides
- C. pesticides
- D. tablets

11. The phase of the moon that is shown below is



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

12. Which one of the following is **NOT** a problem related to teeth?

- A. Aids
- B. Bad breath
- C. Cavities
- D. Tooth decay

13. A person who studies the weather is called

- A. doctor
- B. dentist
- C. optician
- D. meteorologist

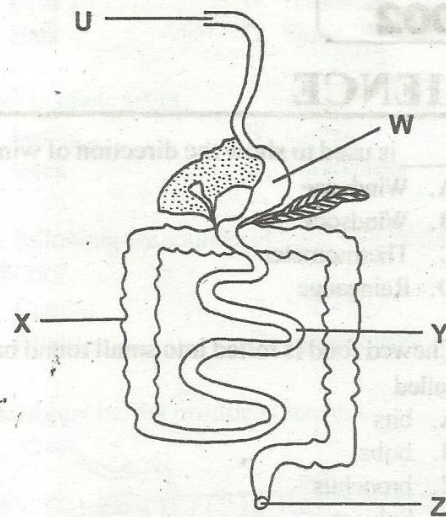
14. Snails and slugs move by

- A. gliding
- B. crawling
- C. slithering
- D. hopping

15. One of the following groups is **NOT** made of food crops. Which one is it?

- A. Cereals
- B. Fibre
- C. Legumes
- D. Vegetables

Use the diagram to answer questions 16 to 18.



16. The part marked W is

- A. pancreas
- B. liver
- C. stomach
- D. gullet

17. The part marked X is

- A. colon
- B. liver
- C. oesophagus
- D. trachea

18. The digested food is absorbed in the part marked

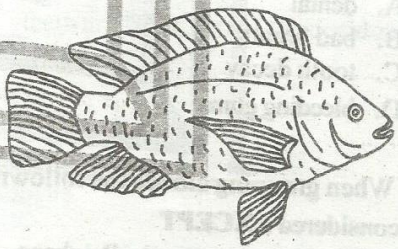
- A. U
- B. W
- C. X
- D. Y

19. A certain weed has the following characteristics.

- (i) It grows upright but has no aerial stem.
- (ii) Its leaves have three levels.
- (iii) It is used as a vegetable.

The weed described above is

- A. oxalis
- B. blackjack
- C. pigweed
- D. sodom apple

20. In the following groups of food, which one represents legumes **ONLY**?
- Maize, millet, sorghum
 - Beans, peas, groundnuts
 - Cassava, maize, mango
 - Pawpaw, orange, banana
21. I am an animal. I fly and give birth to young ones. Who am I?
- Bat
 - Duck
 - Eagle
 - Ostrich
22. Tortoise, lizards and snakes belong to a class of animals called
- birds
 - reptiles
 - mammals
 - amphibians
23. Pressure in liquids is affected by
- amount of liquid.
 - size of the container.
 - temperatures
 - depth of the liquid.
24. HIV virus affects which system of the body?
- Digestive
 - Breathing
 - Reproductive
 - Stomach
25. The diet that gives you all types of nutrients needed in the body is said to be
- staple food
 - medical diet
 - palatable food
 - balanced diet
26. Animals give out solid wastes in different forms **EXCEPT**
- faeces
 - dung
 - pellets
 - dropping
27. The green colouring matter found in leaves is
- stomata
 - flowers
 - chlorophyll
 - photosynthesis
28. AIDS stands for
- Acquired Immune Deficiency Status.
 - Acquired Immunity Deficiency Syndrome
 - Acquired Immuno Deficiency Sydrom
 - Acquired Immune Deficiency Syndrome
29. Below are uses of light **EXCEPT**
- light discourages pests.
 - light is used for cooking.
 - light enables us to see.
 - plants need light in order to make food.
30. Which of the following describes the use of water recreation?
- Surfing
 - Drinking
 - Cooking
 - Irrigation
31. The animal shown below is classified as a
- 
- reptile
 - mammal
 - amphibian
 - insect
32. Digestion of food starts in the
- mouth
 - stomach
 - small intestines
 - large intestines
33. Goats give us hair. The hair got from goats is called
- mohair
 - fur
 - wool
 - fleece

34. Which one of the following crops is NOT a beverage?

- A. Tea
- B. Cocoa
- C. Coffee
- D. Sisal

35. Exchange of gases takes place in the

- A. bronchus
- B. air sacs
- C. bronchioles
- D. trachea

36. Which one of the following CANNOT sink in water?

- A. Coins
- B. Feathers
- C. Small stones
- D. Crushed bottle tops

37. Which of the following is the MAIN source of water?

- A. Rain
- B. Dam
- C. Lake
- D. Springs

38. Food particles left between teeth, tongue and mouth causes teeth related problem called

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

39. When grouping clouds the following are considered EXCEPT

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

40. A human body gets its heat from

- A. food
- B. fire
- C. sun
- D. blanket

41. The BEST way to make water safe for drinking is

- A. seiving
- B. boiling
- C. storing
- D. filtration

42. Which sense organ is for touch?

- A. Eyes
- B. Hands
- C. Ears
- D. Skin

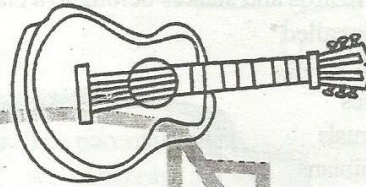
43. Paper is made from

- A. books
- B. stones
- C. trees
- D. bookshops

44. The following are sources of light. Which one is NOT?

- A. Candle
- B. Matches
- C. Moon
- D. Glow worm

45. The object below produces sound by



- A. wiring
- B. hitting
- C. blowing
- D. plucking

46. We use a _____ to drive and remove nails from the timber.

- A. mallet
- B. hammer
- C. saw
- D. screw driver

47. The soil that feels rough and loose is

- A. sandy soil
- B. clay soil
- C. loam soil
- D. silt soil

48. Canines are used for

- A. cutting
- B. gripping
- C. biting
- D. grinding

49. How many senses does a deaf have?

- A. 4
- B. 5
- C. 6
- D. 3

50. Birds kept at home are called

- A. hen
- B. chicken
- C. poultry
- D. domestic birds.