

TARGETER WINGS
MONITORING LEARNER'S PROGRESS

GRADE 4 - 2022

INTEGRATED SCIENCE



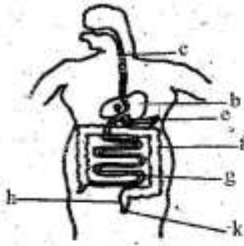
TIME: 1 hour 40 minutes

SCIENCE AND TECHNOLOGY (15marks)

1. Which state of matter does not have definite shape?
A. Solid
B. Liquids
C. Gases and solids
D. Solids and gases
2. The following are characteristics of plants that make them living things. Which one is not?
A. They move from one place to another
B. They grow
C. They remove waste
D. They breathe
3. A big ship floats on water mainly because of
A. its size
B. its shape
C. materials used to make it
D. its weight
4. Grade 4 learners were learning about ways of reducing air pollution. Which of the following answers they gave is not correct?
A. Proper disposal of waste
B. Building improved pit latrines
C. Sprinkling water on dusty grounds before sweeping
D. Throwing decomposing matter along the road
5. Alice is eating ugali and fish. To take care of her teeth, what should she do after eating?
A. Eat a lot of biscuits
B. Take a bath in the bathroom
C. Brush her teeth using toothbrush and toothpaste
D. Go and sleep immediately
6. The following are examples of vertebrates. Which one is not?
A. Hen B. Fish
C. Earthworm D. Cow

Use the diagram below to answer questions

7-8

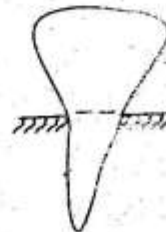


7. The part marked C is the _____
 A. pancreas B. rectum
 C. oesophagus D. small intestines
8. Digested food is absorbed in the part marked _____
 A. c B. g
 C. e D. k
9. Which one of the following is not one of the effects of air pollution?
 A. Poor visibility
 B. Eye irritation
 C. Breathing problems
 D. Clean environment
10. Which one of the following is not a digital device?
 A. Mobile phone B. Laptop
 C. Textbook D. Radio
11. The part of the computer device drawn below is known as _____



- A. monitor B. mouse
 C. C.P.U D. screen

12. Which one of the following substances is correctly matched with its state of matter?
 A. Stone - gas
 B. Milk - liquid
 C. Sand - gas
 D. Water - solid
13. The following are proper uses of digital devices. Which one is **not**?
 A. Playing video games
 B. Taking photos
 C. Typing
 D. Abusing other people in social media.
14. Which one of these animals moves by flying?
 A. Snake B. Frog
 C. Bat D. Antelope
15. The type of tooth drawn below is used for _____



- A. grinding B. tearing
 C. chewing D. biting

AGRICULTURE (10 marks)

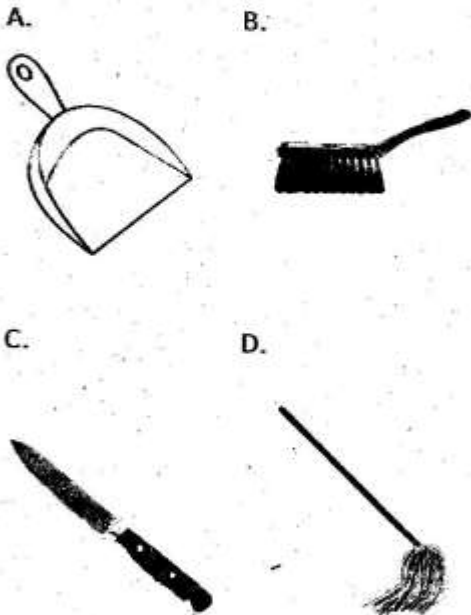
16. Which soil is best for modelling?
- A. Clay soil
 - B. Loam soil
 - C. Sand soil
 - D. Sand and loam
17. Drip irrigation is important to farmers because it helps in
- A. making soil fertile
 - B. conserving water
 - C. scaring away wild animals
 - D. making soil soft
18. John saw a scarecrow in a farm. The scarecrow was used to
- A. cultivate the farm
 - B. prune the crops
 - C. keep off small wild animals
 - D. harvest crops
19. Which of these materials is not required when making compost manure?
- A. Banana leaves
 - B. Plastic cups
 - C. Maize stalks
 - D. Dry grass
20. An example of a small wild animal that feeds on chicken is
- A. rat
 - B. mongoose
 - C. mole
 - D. weaverbird
21. The process of removing unwanted plants in a nursery bed is called
- A. pruning
 - B. mulching
 - C. weeding
 - D. watering
22. Compost manure is used to make soil
- A. muddy
 - B. fertile
 - C. infertile
 - D. dry
23. Which of the following is not a use of water in farming?
- A. Mixing farm chemicals
 - B. Watering animals
 - C. Watering plants
 - D. Washing clothes
24. Which of these domestic animals gives us meat and eggs?
- A. Sheep
 - B. Cattle
 - C. Goat
 - D. Poultry
25. Which one of the following practices is for protecting fruit seedlings?
- A. Harvesting
 - B. Drying
 - C. Fencing
 - D. Digging

HOMESCIENCE (10 marks)

26. All of the following are qualities of play items except

- A. strong
- B. sharp
- C. durable
- D. safe

27. Which of these materials is not used to clean our homes?



28. Why is a piece of stick needed when cleaning shoes?

- A. To mix the polish
- B. To remove mud
- C. To wipe the shoes
- D. To shine the shoes

29. What is the name of the item represented below?

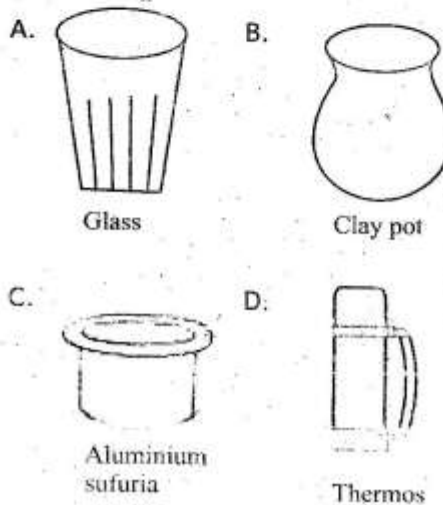
ITEM	QUANTITY	AMOUNT
1. Sugar	1kg	150
2. Rice	2kg	300
3. Bar soap	2 bars	400
4. Tea leaves	500grams	100
		<u>950</u>

- A. Item list
- B. Price list
- C. Shopping list
- D. Market list

30. Why is milk preserved?

- A. To sweeten it
- B. So as to increase in amount
- C. To change its colour
- D. To make it last longer

31. Which utensil is not fragile among the following?



32. Which one is not a reason why we cook food?

- A. To avoid eating
- B. To kill germs
- C. For easier digestion
- D. To make it soft

33. Plastic basins and buckets should be kept in a shade because

- A. they can easily get dirty
- B. they can cause burns
- C. they can easily crack and break
- D. they expand easily

34. The following are methods of cleaning a house. Which one is not?

- A. Sweeping
- B. Dusting
- C. Mopping
- D. Trimming

35. Which of these groups contains protective foods only?

- A. Rice, yams
- B. Eggs, mutton
- C. Spinach, orange
- D. Fish, chapati

PHYSICAL AND HEALTH EDUCATION

(15 marks)

36. The part of the foot you land on while skipping rope is known as

- A. the knee
- B. the thigh
- C. the balls
- D. the toes

37. Stones and metals should be removed from an athletics track because

- A. they make the track appear small
- B. they can cause accident
- C. they make the track slippery
- D. they make the track wet

38. The act of grasping or seizing a ball is known as

- A. throwing
- B. kicking
- C. catching
- D. rolling

39. Which one of the following is not a sk in a four- action sequence?

- A. T - balance
- B. Forward roll
- C. Backward roll
- D. Body positioning

40. Which one of the following is not a pool safety rule?
- A. Wearing proper costume
 - B. Tucking long hair
 - C. Diving in the shallow ends
 - D. Avoiding pushing each other
41. What do we call the equipment used to play frisbee game?
- A. Court
 - B. Disc
 - C. Thrower
 - D. Posts
42. Members in a team should show the following except
- A. honesty
 - B. hatred
 - C. unity
 - D. cooperation
43. Jack is improvising a skipping rope. Which of these materials can he use?
- A. Old cups
 - B. Old clothe
 - C. Old glasses
 - D. Old books

44. Which one of the following is not one of the materials used in making a soccer ball?
- A. Old socks
 - B. Strings
 - C. Papers
 - D. Wires
45. The skill which involves handling or manipulation of objects in an artful way is known as
- A. racing
 - B. juggling
 - C. rolling
 - D. batting
46. Identify the gymnastic individual balance shown below



- A. T-balance
- B. Headstand
- C. Handstand
- D. Forward roll

47. The following are parts of the rounders bat **except**
- A. knob
 - B. grip
 - C. barrel
 - D. seam
48. The technique in skipping rope that involves a person jumping twice for each turn of the rope on both feet is known as
- A. single bounce
 - B. rope swing
 - C. one foot bounce
 - D. double bounce
49. The following are steps followed when performing a certain pass in sports
- (i) *Hold the ball to the chest*
 - (ii) *Spread the fingers over the ball*
 - (iii) *Pass the ball at the chest level with a follow through*
- The type of pass described above is known as _____
- A. bounce pass
 - B. chest pass
 - C. overhead pass
 - D. underarm pass
50. In the game of rounders, the team that is trying to intercept the ball in order to stop the other team from scoring is known as the
- A. fielding team
 - B. batting team
 - C. bowling team
 - D. rounding team