

TARGETER WINGS
MONITORING LEARNER'S PROGRESS

GRADE 5 - 2022

INTEGRATED SCIENCE

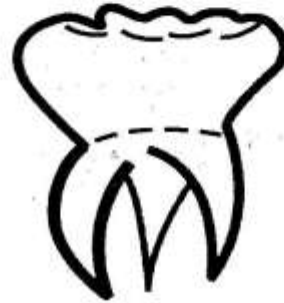


TIME: 1 hr 40 minutes

SCIENCE AND TECHNOLOGY (15marks)

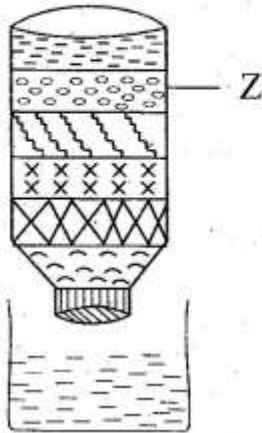
1. Which one of the following is **NOT** a living thing?
 - A. Maize
 - B. Chicken
 - C. Tortoise
 - D. Ship
2. Three of the following are characteristics of all animals except one. Which one is it?
 - A. They die
 - B. They remove waste
 - C. They make their own food
 - D. They reproduce
3. In which part of digestion system in human body does absorption of digested food takes place?
 - A. Rectum
 - B. Mouth
 - C. Stomach
 - D. Small intestine

4. The diagram below shows a human tooth.



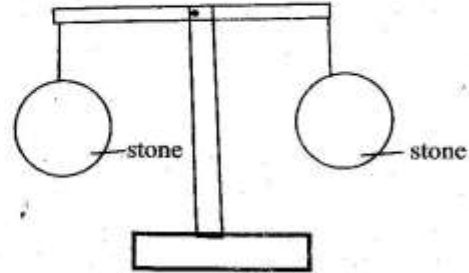
- The tooth is called
- A. molar
 - B. premolar
 - C. canine
 - D. incisor
5. Which one of the following is not an air pollutant?
 - A. Smoke
 - B. Plastics
 - C. Dust
 - D. Bad smell

6. The diagram below shows a water filter



- The part marked Z represents
- A. muddy water
 - B. pebbles
 - C. coarse sand
 - D. charcoal paste
7. Which part of a computer is used to move the cursor?
- A. Keyboard
 - B. Mouse
 - C. Screen
 - D. Power button
8. Which one of the following states of matter is **NOT** a liquid?
- A. Water vapour
 - B. Milk
 - C. Kerosene
 - D. Water

9. During a practical lesson, pupils placed two solids on a beam balance as shown



What was the conclusion?

- A. Solids occupy space
 - B. Solids have mass
 - C. Solids expand when heated
 - D. Solids have volume
10. Which factor makes a flattened bottle top to sink in water? Change in ____
- A. size
 - B. materials
 - C. shape
 - D. mass
11. When stopping a moving object, the force applied should be
- A. moving in the same direction as the objects
 - B. less than the moving objects
 - C. more than the object
 - D. equal to the moving object

12. Which of the following is **not** a fungus?

- A. Mould
- B. Mushroom
- C. Toadstool
- D. Fern

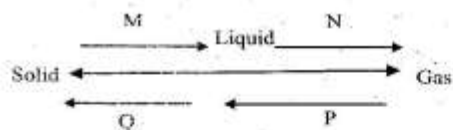
13. The following are characteristics of birds **except** one. Which one is it?

- A. They lay eggs
- B. They breathe through lungs
- C. They have varying body temperature
- D. They have scales

14. Which one of the following sense organ is used by human beings for feelings?

- A. Skin
- B. Nose
- C. Tongue
- D. Eyes

15. The chart below shows changes of states of matter.



Which change of matter is represented by letter M?

- A. Melting
- B. Evaporation
- C. Condensation
- D. Sublimation

AGRICULTURE (10 marks)

16. Which one of the following statements is true about clay soil?

- A. It has large particles
- B. It has medium particles
- C. It has small particles
- D. It is good for farming

17. Three of the following are reasons for adding compost manure to the soil **except** to

- A. add nutrients to the soil
- B. improve soil aeration
- C. improve the ability of the soil to hold water
- D. feed weeds

18. Which one of the following is NOT a use of water in the farm?

- A. Watering animals
- B. Drinking
- C. Mixing farm chemicals
- D. Watering plants

19. The picture below shows a small wild animal that destroys crops.



The wild animal is most likely to destroy

- A. maize
- B. irish potato
- C. yams
- D. carrots

20. Which one of the following waste materials is **not** recommended for making compost manure?

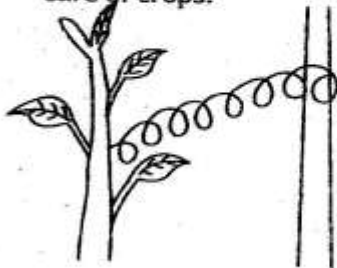
- A. Maize cobs
- B. Fruit peelings
- C. Vegetable wastes
- D. Broken glass

21. Identify the climbing plant shown in the picture



- A. Gooseberry fruit
- B. Passion fruit
- C. Blackberries
- D. Paspberry fruit

22. The diagram below show a way of taking care of crops.



This method is called

- A. weeding
- B. training
- C. pruning
- D. mulching

23. Which one of the following gardening tools is used while transplanting seedlings?

- A. Jembe
- B. Panga
- C. Hoe
- D. Trowel

24. The following are indigenous root crops **except** one. Which one?

- A. Cassava
- B. Arrowroots
- C. Pumpkin
- D. Potatoes

25. Grade 5 pupils were preparing seedlings for transplanting. They reduced the amount of water supplied to the seedlings. This process is called ____

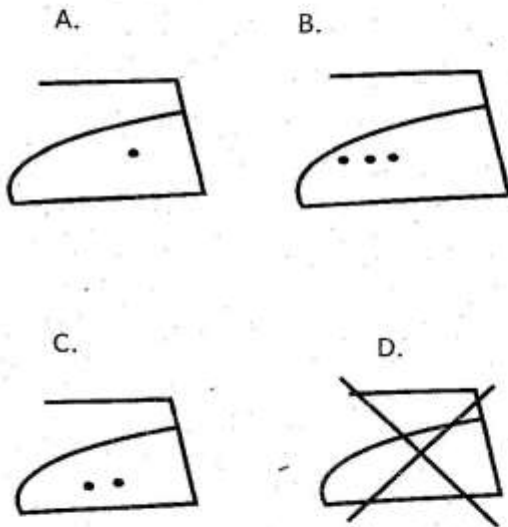
- A. shading
- B. hardening off
- C. thinning
- D. weeding

HOMESCIENCE (10 marks)

26. Three of the following are materials used for making shoes. Which one is not?
- A. Leather
 - B. Plastic
 - C. Canvas
 - D. Shoe laces
27. Which one of the following is a reason as to why we use buttons on clothes?
- A. To decorate clothes
 - B. To repair torn areas
 - C. To hold the edges of a piece of cloth
 - D. To join two fabrics during sewing
28. The following are changes that take place during pre-teen. Which one occurs in both boys and girls?
- A. The start of menstrual flow
 - B. Appearance of pimples
 - C. Growing of beards
 - D. Enlargement of breasts
29. Time management is important because it enables us to
- A. get stressed
 - B. get overworked
 - C. do all tasks without leaving out any of it
 - D. complete tasks after a long period
30. Which nutritional disorder is correctly matched with its cause?
- A. Nutritional Anaemia - lack of iodine
 - B. Scurvy - lack of vitamin A
 - C. Kwashiokor - lack of proteins
 - D. Goitre - vitamin C deficiency
31. Dry fat frying is a method of cooking food. Which of these foods **cannot** be cooked using this method?
- A. Fish
 - B. Meat
 - C. Pork
 - D. Green bananas
32. Which one of the following is NOT an embroidery stitch?
- A. Loop stitch
 - B. Stem stitch
 - C. Chain stitch
 - D. Satin stitch
33. Three of the following are methods of preserving food **except**
- A. sundrying
 - B. smoking
 - C. boiling
 - D. use of woodash

34. A way in which sellers use to inform the consumers about the items being sold in the market is known as _____
- A. media
 - B. marketing
 - C. budget
 - D. advertisement

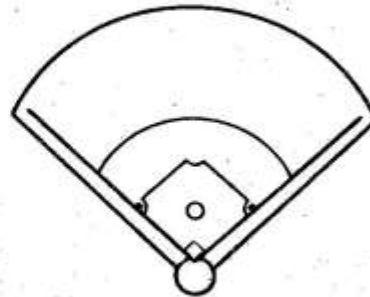
35. Which of these care labels shows that you should not iron the clothes?



PHYSICAL AND HEALTH EDUCATION

(15 marks)

36. The diagram below shows a field used when playing a certain game



Which game is played on the field drawn above?

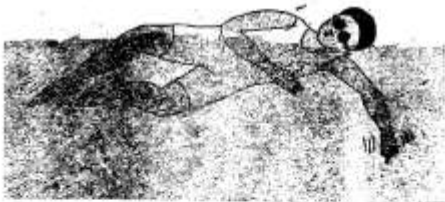
- A. Rugby
 - B. Softball
 - C. Rounders
 - D. Kabaddi
37. Which one of the following is a technical approach in a game of rounders?
- A. Running
 - B. Throwing
 - C. Sliding
 - D. Falling
38. How many members are there in a team of volleyball?
- A. 12
 - B. 7
 - C. 9
 - D. 6

39. _____ is a way of receiving or passing the ball that is below the waist.
- Overarm pass
 - Digging
 - Serving
 - Throwing
40. The following are rules in the game of "Kabaddi." Which one is **not**?
- Tagging a member of the other team
 - Dodging the opponents
 - Running back to your half court
 - Taking turns to run across the centre line.
41. Grade 5 teacher listed the following techniques used in long jump.
- Take off
 - Flight
 - Approach
 - Landing
- Which one shows the correct order of the techniques from the first to the last?
- (iii), (i), (ii), (iv)
 - (ii), (i), (iii), (iv)
 - (i), (iii), (ii), (iv)
 - (iii), (ii), (i), (iv)
42. The following are all infielders in the game of softball **except**
- first baseman
 - third baseman
 - centre fielder
 - short stop
43. The following are equipment used in the frisbee game **except** one. Which one?
- Discs
 - Ball
 - Shoes
 - Cones
44. Which one of the following is not a section of the long jump facility?
- Runway
 - Take-off board
 - Landing area
 - Central line
45. Which of the following cannot be used to improvise a relay baton?
- Newspaper
 - Manilla paper
 - Sand
 - Plastic bottles

46. What do you call the skill below used when playing the game of volleyball?



- A. Overarm
B. Volley
C. Dig
D. Push
47. The diagram below shows a person demonstrating a certain swimming stroke.



The stroke is known as

- A. sidestroke
B. breast stroke
C. backstroke
D. forward stroke

48. How many officials are there during the game of kabaddi?

- A. 12
B. 5
C. 7
D. 6

49. The following are all importance of warm up **except**

- A. it increases blood flow
B. it cools the body temperature
C. it improves co-ordination
D. it increases flexibility of the muscles

50. The act of running and jumping over an obstacle in athletics is referred to as _____

- A. long jump
B. baton exchange
C. relay
D. hurdling