



# TIMER NATIONAL SERIES EVALUATION TEST STANDARD FOUR SCIENCE

Serial no. 0062014

## READ THESE INSTRUCTIONS CAREFULLY

1. You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
2. Do not write on this question paper.
3. When you have chosen your answer, mark it on the ANSWER SHEET, not in this question paper.
4. Make sure that you have written on the answer sheet.

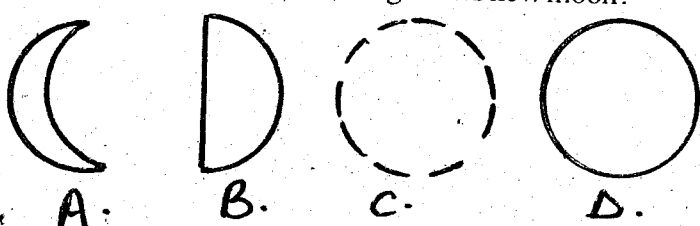
# { 4 }

Time: 1 hr. 40 mins

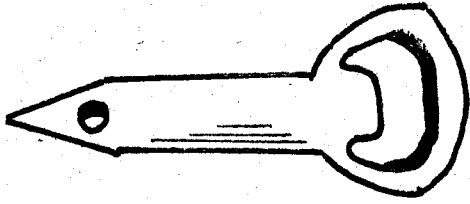
### HOW TO USE THE ANSWER SHEET

YOURNAME

NAME OF YOUR SCHOOL

1. Which one of the following groups of foods make a balanced diet?  
A. Milk, bread, sweet potatoes  
B. Meat, cabbage, ugali  
C. Rice, green bananas, potatoes  
D. Meat, beans, fish
2. Which of the following statement about a hurricane lamp is NOT correct?  
A. Has a wick.  
B. It uses paraffin.  
C. It can safely use petrol.  
D. Has a chimney.
3. Which statement is TRUE about mosquitoes, ostriches, bats, butterflies and houseflies?  
A. They can fly  
B. They are all birds  
C. They have wings  
D. Their bodies are divided to 3 parts
4. Which one of the following shows new moon?  
  
A. B. C. D.
5. Which is the BEST way to allow sunlight in the house?  
A. A chimney  
B. Translucent sheets  
C. Large windows  
D. Skylights
6. Which of the following does NOT help an animal to grow healthy?  
A. Proper housing  
B. Proper feeding  
C. Adding fertiliser  
D. Proper medical care
7. Which jembe is easier to use when digging a hard soil?  
A. Fork jembe  
B. Flat blade jembe  
C. Hoe jembe  
D. Combined fork jembe
8. Which of the following will NOT float in water?  
A. Leaf  
B. Paper  
C. Plastic cork  
D. Nail
9. In which of the following weeds does the stem grow along the ground?  
A. Pig weeds  
B. Black jack  
C. Wandering jew  
D. Mexican marigold
10. All the following names are used to refer the first set of teeth in human EXCEPT;  
A. Milk teeth  
B. Primary teeth  
C. Deciduous teeth  
D. Permanent teeth

11. Name the figure below.



- A. Jembe
- B. Panga
- C. Bottle opener
- D. Knife

12. Which one of the following soil contain fine particles?

- A. Sand
- B. Clay
- C. Silt
- D. Loam

13. Which of the following is NOT a product from goat?

- A. Mohair
- B. Skin
- C. Milk
- D. Hide

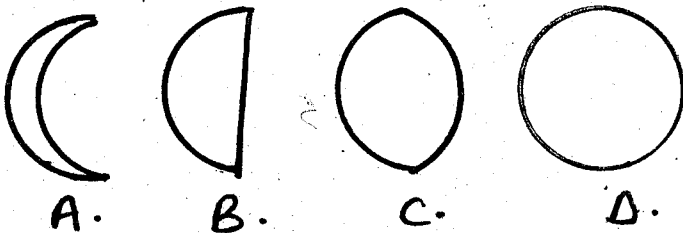
14. Supplying water to plants is called \_\_\_\_\_

- A. drip irrigation
- B. irrigation
- C. watering
- D. cooling plants

15. Which of the following weeds has small thorns on the stem, purple flowers and yellow fruits when ripe?

- A. Oxalis
- B. Sodom apple
- C. Mexican marigold
- D. Pig weed

16. Which of the following phases of the moon represent gibbous?



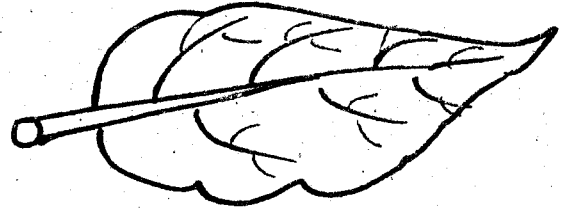
17. Which of the following is the MAIN natural source of heat?

- A. Wind
- B. Sun
- C. Water
- D. Firewood

18. Which one of the following birds CANNOT fly?

- A. Flamingo
- B. Ostrich
- C. Dove
- D. Sparrow

19. The kind of leaf below is called \_\_\_\_\_



- A. simple leaf
- B. compound leaf
- C. leaflet
- D. spine leaf

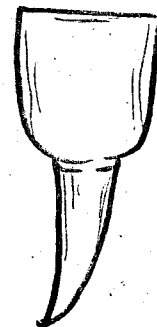
20. Which chemicals are used to kill unwanted plants?

- A. Herbicides
- B. Pesticides
- C. Acaricides
- D. Insecticides

21. The study of weather is called \_\_\_\_\_

- A. astronomy
- B. weather focus
- C. meteorologist
- D. astronomers

Use the diagram to answer the questions 22-24.



22. The teeth above is used for \_\_\_\_\_

- A. cutting and biting
- B. chewing and grinding
- C. cutting and tearing
- D. grinding and crushing

23. How many numbers of teeth above are in adult human beings?

- A. 8
- B. 6
- C. 4
- D. 12

24. Name the type of teeth illustrated above?

- A. Incisors
- B. Canine
- C. Molar
- D. Premolar

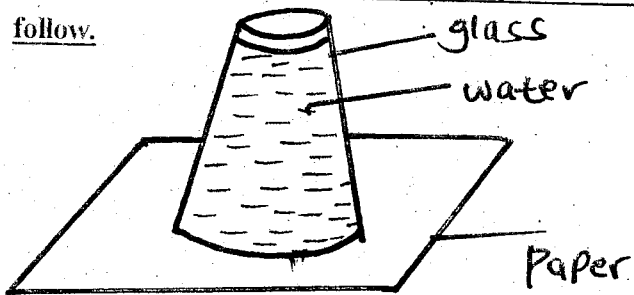
25. Which is **NOT** an artificial source of light?

- A. Candle
- B. Electricity
- C. Lamp
- D. Moon

26. Which of the following is the breathing organ of a plant?

- A. Roots
- B. Flowers
- C. Leaves
- D. Cypress

Use the diagram below to answer the question that follow.



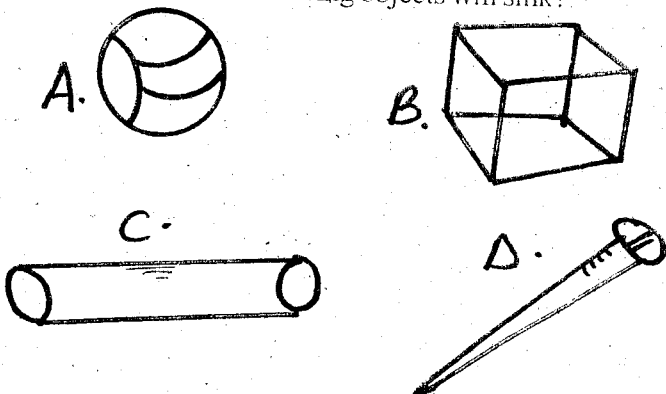
27. The paper after experiment did **NOT** fall, because of \_\_\_\_\_

- A. air pressure
- B. water pressure
- C. paper force
- D. glass force

28. Which instrument is used to measure direction of wind?

- A. Rain gauge
- B. Windvane
- C. Barometer
- D. Thermometer

29. Which of the following objects will sink?



30. Which of the following is **NOT** good for teeth?

- A. Pineapple
- B. Rice
- C. Sweets
- D. Nuts

31. Which of the following refers to scientists who studies weather?

- A. Meteorologist
- B. Meteorology
- C. Specialist
- D. Weatherist

32. All the following are examples of animals that are herbivorous **EXCEPT**;

- A. cow
- B. dog
- C. goat
- D. camel

33. Which part do insects use to breath?

- A. Gills
- B. Lungs
- C. Spiracles
- D. Nose

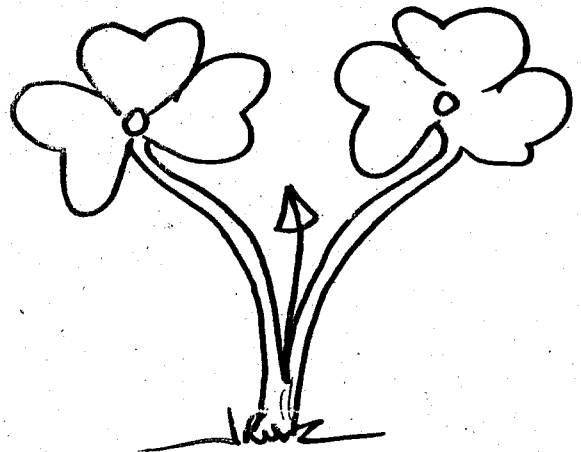
34. How many teeth are in the first set of teeth in a human being?

- A. 20
- B. 32
- C. 4
- D. 28

35. Which of the following is **NOT** a method of weed control?

- A. Irrigation
- B. Slashing
- C. Digging out
- D. Uprooting

Use the diagram below to answer question 36.



36. Name the type of weed in the diagram \_\_\_\_\_

- A. oxalis
- B. black jack
- C. pig weeds
- D. sodom apple

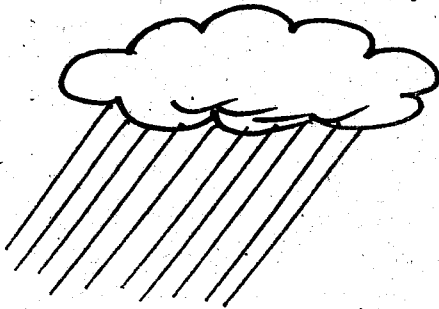
37. Light travels in \_\_\_\_\_

- A. one direction
- B. straight line
- C. two directions
- D. curved direction

38. Which of the following parasite live on the body of cattle and dogs?

- A. Fleas
- B. Ticks
- C. Housefly
- D. Tsetsefly

39.



The weather indicated above is \_\_\_\_\_

- A. calm
- B. sunny
- C. windy
- D. rainy

40. Which of the following animal protects itself by hiding in the shell?

- A. Snail
- B. Bees
- C. Millipedes
- D. Centipedes

41. Which of the following instrument is used to observe stars at night?

- A. Periscope
- B. Telescope
- C. Microscope
- D. Spectacles

42. AIDS is caused by \_\_\_\_\_

- A. bacteria
- B. fungi
- C. HIV
- D. mosquitoes

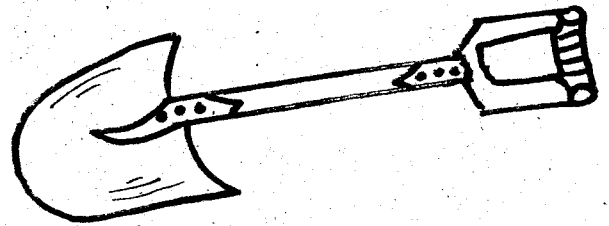
43. Which of the following animal does **NOT** have legs among these?

- A. Birds
- B. Lizard
- C. Snail
- D. Bees

44. Which of the following insect feeds on other insects?

- A. Snail
- B. Spider
- C. Housefly
- D. Caterpillar

45. The following tool is used to make work easier. It is used for \_\_\_\_\_



- A. cutting
- B. scooping
- C. digging
- D. shearing

46. Which of the following characteristics is **NOT** common in all animals?

- A. They all die
- B. They all eat
- C. They all grow
- D. They all give birth

47. Which of these weeds produce yellow fruit when ripe?

- A. Black jack
- B. Pig weed
- C. Sodom apple
- D. Oxalis

48. Which of these is **NOT** a product of milk?

- A. Sausage
- B. Cheese
- C. Yoghurt
- D. Ghee

49. Cockroaches stay in \_\_\_\_\_

- A. dark places
- B. clean places
- C. dirty places
- D. on grass

50. The ability of the body to defend itself against infections is called \_\_\_\_\_

- A. immunity
- B. syndrome
- C. acquired
- D. deficiency