**INTEGRATED SCIENCE - GRADE 6 EXAMS TERM 1 2023**

**QUESTIONS**

**Study the parts of the breathing system below.**



1. Name the part marked x
	1. diaphragm
	2. lungs
	3. trachea
	4. nose
2. Kipchoge had the following signs:-
	1. Fever
	2. Fatigue and joint pains
	3. Difficulty in breathing
	He was suffering from a disease called:-
		1. Covid 19
		2. Malaria
		3. Cough
		4. AIDS
3. Which one of the following is **not** a safety measure when using heat?
	1. Do not play with fire
	2. Do not run near fire
	3. Keep matches near children
	4. Always follow instructions
4. Which one is **not** a function of plants roots?
	1. Make food
	2. Absorb water
	3. Store food
	4. Anchorage

5.Animals without backbone are called:-

* 1. Vertebrates
	2. Invertebrates
	3. Mammals
	4. Insects
1. Which one of the following plants is used in baking breads?
	1. Yeast
	2. Toadstool
	3. Mould
	4. Mushrooms
2. The diagram below shows a type of plant found in the locality. The plant is called:-

	1. tree
	2. shrub
	3. A herb
	4. grass
3. The diagram below shows fruits falling from a tree.

The force that makes the fruits to fall is called:-
	1. push
	2. gravity
	3. convectional
	4. voluntary
4. The process through which solids change directly to gases is called:-
	1. Evaporation
	2. condensation
	3. sublimation
	4. deposition
5. Grade five learners did the experiment below. The experiment shows that:-

	1. gases have mass
	2. gases have shape
	3. gases expand
	4. balloons have mass
6. Sound travels in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ direction.
	1. one
	2. a straight
	3. all
	4. upward
7. Which one of the following is an external parasite?
	1. Tapeworm
	2. Jigger
	3. Roundworm
	4. Pin worm
8. The diagram below shows a type of soil erosion called:-

	1. Rill
	2. sheet
	3. gulley
	4. splash
9. The soil that retains a lot of water is :-
	1. loam
	2. clay
	3. sandy
	4. gravel
10. Which material below cannot make a compost heap?
	1. Dry leaves
	2. Kitchen remain
	3. Animal droppings
	4. Polythene papers
11. Innovative gardening can be placed in all these areas **except**-
	1. Pavements
	2. Walls
	3. Trees
	4. Tables
12. The ability of soil to regain its original fertility is called soil
	1. recovery.
	2. erosion.
	3. profile.
	4. acidity
13. We scare animals from the farm using:-
	1. traps
	2. noise
	3. fire
	4. guns
14. The following are changes that take place during adolescence:
	1. Production of sex cells.
	2. Broadening of hips.
	3. Deepening of voice.
	4. Increase in weight and height
	5. Menstruation.
	Which of the changes above take place in both adolescent boys and girls?
		1. ii, v
		2. i, iv
		3. iii, iv
		4. ii, iv

1. The stage of growth between the age of 13 and 19 years old is called:-
	1. pre-adolescence
	2. adolescence
	3. adulthood
	4. pre-teen
2. Perfumes and make-ups are examples of
	1. needs.
	2. lotions.
	3. accessories.
	4. cosmetics.
3. Changes in adolescence that can be seen are called:-
	1. emotional changes
	2. physical changes
	3. social changes
	4. mental changes
4. Which one is **not** a way of maintaining good grooming by an adolescent?
	1. Bathing once a week
	2. Girls changing sanitary towels during menstruation
	3. Shaving hair under armpits
	4. Wearing clean clothes
5. Which one of these is **not** made using wool?
	1. Sweaters
	2. Blankets
	3. Suits
	4. Shirts
6. Gulley erosion is controlled by:-
	1. planting cover crops
	2. Mulching
	3. making gabbions
	4. trash lines
7. We get pork from a domestic animal called:-
	1. fish
	2. pig
	3. camel
	4. goat
8. Which crop is the odd one out?
	1. Rice
	2. Yams
	3. Arrowroots
	4. Cassava
9. When ripe, the colour of passion fruits is:-
	1. green
	2. purple
	3. orange
	4. red
10. The removal and carrying away of soil by rain or wind is called:-
	1. soil conservation
	2. soil erosion
	3. sedimentation
	4. soil formation
11. Which of the following gardening practices conserves soil moisture?
	1. Weeding
	2. Pruning
	3. Digging
	4. Mulching
12. We get manure from all the following **except**:-
	1. chicken
	2. cows
	3. sheep
	4. dogs
13. Which one below is **not** a neatening stitch?
	1. Blanket stitches
	2. Overcasting stitches
	3. hemming stitches
	4. chain stitches
14. The method of cooking foods totally covered in **hot** cooking fat or oil is called:-
	1. dry fat frying
	2. shallow frying
	3. boiling
	4. deep frying
15. The following are advantages of using a shopping list. Which one is **not**?
	1. It saves time
	2. It reduces waste
	3. It helps us to buy what we need most
	4. It enables us buy a lot of items
16. Which one of the following is a service?
	1. Bread
	2. Catering
	3. Milk
	4. Cabbage
17. A light spear designed for throwing is called a
	1. javelin.
	2. bat.
	3. cross bar.
	4. shot put.
18. Which commands is **not** used in starting race:-
	1. get set
	2. on your marks
	3. go
	4. on your set
19. Each team in a volleyball match has players.
	1. twelve
	2. eleven
	3. seven
	4. six
20. Which disease can be prevented through participating in running activities?
	1. Obesity
	2. Diarrhoea
	3. Malaria
	4. Tetanus
21. Which material would be most appropriate for a long jump land area?
	1. clay soil
	2. thorny grass
	3. saw dust
	4. murram
22. The approximate weight of an improvised disc for discus should be between \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	1. ½ kg and 1kg
	2. 2½ kg and 3kg
	3. four kg
	4. five kg
23. We can prevent injuries while performing skier by :-
	1. closing eyes
	2. keeping safe distance
	3. keeping eye wide open
	4. keeping close distance
24. Name one quality of a good qualified player:
	1. not flexible
	2. slow in running
	3. weak body posture
	4. ability to drop the ball
25. The act of touching post by the fielder using the hand with the ball in rounders is known as:-
	1. thumping
	2. jumping
	3. stamping
	4. handling
26. Which one is **not** a pass used in soccer?
	1. outside of the foot
	2. push pass
	3. wall pass
	4. under arm pass
27. The exercises that are done for recovery from a physical activity is called:-
	1. warm up
	2. cool down
	3. jogging
	4. frog jump
28. Which one of the plants grows where the soil lacks nitrates?
	1. Bracket tree
	2. Moss
	3. Buttercup
	4. Lichens
29. All the following are outfield players in softball except the
	1. right fielder.
	2. left fielder.
	3. first baseman.
	4. center fielder.
30. Three of the following equipment are used in rugby except
	1. a tag belt.
	2. training cones.
	3. a rugby ball
	4. discs.
31. Which of the following is not a type of bounce in rope work?
	1. Single bounce.
	2. Double bounce.
	3. One foot bounce.
	4. Two feet bounce.

**MARKING SCHEME**

1. C
2. A
3. A
4. C
5. A
6. A
7. C
8. B
9. A
10. D
11. B
12. B
13. A
14. B
15. D
16. D
17. D
18. B
19. B
20. B
21. C
22. B
23. A
24. D
25. C
26. B
27. A
28. B
29. B
30. B
31. D
32. D
33. D
34. D
35. B
36. A
37. D
38. D
39. A
40. C
41. A
42. A
43. D
44. C
45. D
46. B
47. C
48. D
49. D
50. C