



LEARNER'S DETAILS

Name: _____ . School: _____ .

Assessment Number: _____ . Date: _____ .

School Code: _____ . Signature: _____ .

Instructions for Learners

1. Write your name, school name, and assessment number in the spaces provided.
2. This paper consists of 30 questions.
3. Check the question paper carefully to ensure all pages are printed and no questions are missing.
4. Answer all the questions in the spaces provided.

FOR EXAMINER'S USE

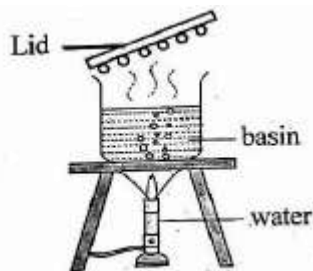
SECTION	SECTION A	SECTION B	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	15 MARKS	25 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
POINTS				8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

Answer ALL questions in this section

1. During a Computer Studies lesson, learners were introduced to Scratch programming. The teacher asked them which part is used to switch between different activities in the program.

A. Code blocks B. Tutorials C. Sprite D. Main tabs

2. In a science experiment, ice was left in a closed container and later turned into water droplets on the lid.



Which process took place at point X?

A. Sublimation B. Condensation C. Deposition D. Evaporation

3. A teacher gave learners different liquids to test acidity and alkalinity:

i. wood ash solution

- ii. lemon juice
- iii. sour milk
- iv. grape juice

Which liquid turns red litmus paper blue?

A. Grape juice B. Wood ash solution
C. Sour milk D. Lemon juice

4. During ICT lessons, learners were reminded of safe practices when coding using digital devices. Which is a correct safety precaution?

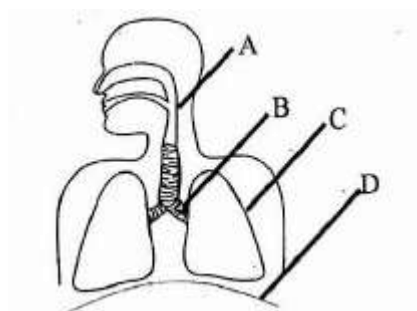
A. Carrying laptops while working
B. Eating while using computers
C. Switching computers on and off properly
D. Saving work carelessly

5. A learner highlighted a paragraph and pressed a key on the keyboard.



What is the most likely result?

- A. The text was deleted B. The text was moved
C. The font changed D. The text was centered
6. A farmer was disposing waste in different ways. Which method is NOT environmentally friendly?
- A. Re-using waste B. Burning waste
C. Recycling waste D. Reducing waste
7. A child frequently itches the anal area at night and has disturbed sleep. Which parasite is most likely responsible?
- A. Hookworm B. Tapeworm
C. Roundworm D. Pinworm
8. In a village, some children developed swollen feet due to parasites. Which method helps prevent and control this condition?
- A. Smearing walls with cow dung
B. Sharing combs
C. Washing beddings in hot water
D. Keeping houses well ventilated
9. The diagram below shows parts of the human breathing system. Which part controls breathing?

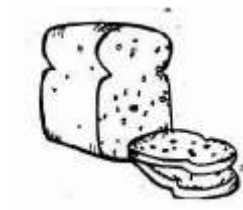


- A. A B. B C. C D. D
10. During a Physical Education lesson, learners were sweeping the classroom. Which part of the skeleton helps them bend and stand upright?
- A. Rib cage B. Skull C. Backbone D. Limb bones

11. A teacher asked learners to group animals that breathe using gills. Which group is correct?

A. Crocodile, toad B. Tilapia, mudfish
C. Frog, turtle D. Cow, leopard

12. A bakery used fungi in making food products.



Which fungus is commonly used?

A. Mushroom B. Mould C. Puffball D. Yeast

13. During a science lesson, learners observed the water cycle. Which is the first stage?

A. Evaporation and transpiration
B. Runoff and infiltration
C. Condensation
D. Precipitation

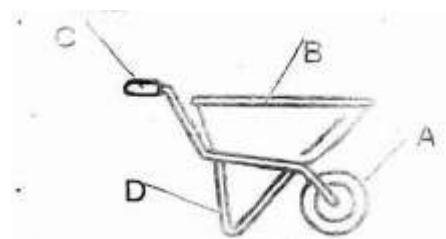
14. A teacher asked learners about uses of acids in daily life. Which response is correct?

A. Making toothpaste
B. Making detergents
C. Producing electricity in batteries
D. Making antacid tablets

15. During a field trip, learners collected poisonous plants. Which tool is safest for handling them?

A. Gumboots B. Forceps C. Dustcoat D. Facemask

16. The diagram below shows a lever in use.



Which letter represents the effort?

A. C B. B C. A D. D

17. A learner is making oven gloves in Home Science. Which material is most suitable?

A. Polythene bags B. Wires
C. Old plastics D. Piece of cloth

18. A teacher asked learners to identify translucent materials. Which group is correct?

- A. Mirror, wood
- B. Iron sheet, book cover
- C. Wooden ruler, white paper
- D. Ambulance window, oiled paper

19. Which activity is NOT an effect of force?

- A. Crushing a bottle top
- B. Shouting loudly in class
- C. Kicking a ball
- D. Stopping a rolling object

20. A science teacher demonstrated floating and sinking. Which action can make a sinker float?

- A. Trying a floater on it
- B. Trying another sinker
- C. Placing it gently on water
- D. Reducing water in basin

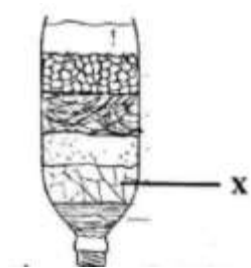
21. Which group contains substances that take the shape of their container?

- A. Sugar, water
- B. Sand, oil
- C. Air, pebbles
- D. Milk, kerosene

22. Which learner used a device that does NOT require charging?

- A. Mike – tablet
- B. Mary – desktop computer
- C. Risa – laptop
- D. Cleo – mobile phone

23. In water filtration, which material is placed part marked X?

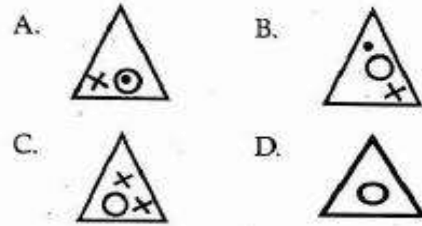


- A. Pebbles
- B. Charcoal
- C. Sand
- D. Dirty water

24. Which part of the digestive system stores waste before removal?

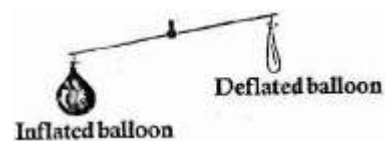
- A. Rectum
- B. Anus
- C. Large intestines
- D. Stomach

25. A learner completed a coded pattern in class. What is the correct continuation?



- A. A
- B. B
- C. C
- D. D

26. A balloon filled with air was placed next to a deflated balloon.



Why did the inflated balloon lift the other?

- A. Solids are heavier than gases
- B. Air occupies space
- C. Gases have definite mass
- D. Solids expand when heated

27. Which part of the digestive system absorbs water and mineral salts?

- A. Colon
- B. Ileum
- C. Rectum
- D. Anus

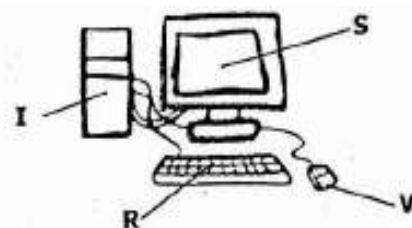
28. Buffaloes feeding on grass demonstrate which characteristic of living things?

- A. Excretion
- B. Feeding
- C. Response to environment
- D. Movement

29. Which is NOT an effect of air pollution?

- A. Poor visibility
- B. Eye irritation
- C. Breathing problems
- D. Death of sea animals

30. Identify the correct arrangement of computer parts:



- A. Mouse, screen, CPU, keyboard
- B. Screen, CPU, keyboard, mouse
- C. Keyboard, mouse, screen, CPU
- D. CPU, keyboard, mouse, screen

31. Which factor does NOT affect sinking and floating?

- A. Shape B. Material C. Size D. Weight

32. Maria mixed sugar and maize flour with water. Which method will help separate them?

- A. Dissolving, filtering, evaporation
B. Filtering, decanting, evaporation
C. Decanting, filtering, dissolving
D. Dissolving, decanting, filtering

33. Which gas is least in the atmosphere?

- A. Rare gases B. Nitrogen
C. Oxygen D. Carbon dioxide

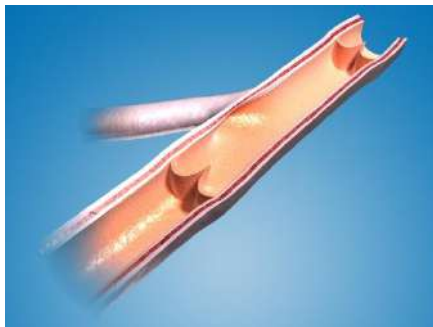
34. Which plant part is reproductive?

- A. Flower B. Stem C. Roots D. Leaves

35. Which mammal lays eggs?

- A. Whale B. Duck-billed platypus
C. Bat D. Shark

36. Identify the following blood vessel



- A. Vein B. Artery C. Capillary D. Aorta

37. Which is NOT needed in photosynthesis?

- A. Carbon dioxide B. Water
C. Oxygen D. Sunlight

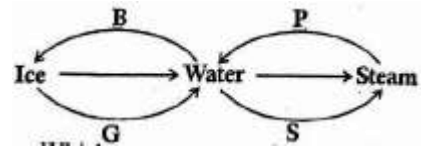
38. Which liquids form a homogeneous solution?

- A. Petrol and water
B. Diesel and ink
C. Juice and water
D. Water and oil

39. Which part of breathing system has hair and mucus?

- A. Lungs B. Bronchi
C. Nose D. C-shaped rings

40. Which processes show temperature increase?



- A. G and S
B. G and P
C. S and B
D. B and P

41. Which waste is biodegradable?

- A. Old phone B. Banana peels
C. Plastics D. Metal ring

42. Which animals have four pairs of legs?

- A. Insects B. Arachnids C. Birds D. Fish

43. Which part of plant absorbs water?

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

44. The main artery is called:

- A. Aorta B. Vena cava
C. Right ventricle D. Left auricle

45. Which fungi are useful?

- A. Athlete's foot B. Penicillium
C. Mould only D. Dandruff

46. Plants lose water through:

- A. Photosynthesis B. Transpiration
C. Germination D. Egestion

47. Best weather for drying clothes:

- A. Rainy and windy B. Cloudy and rainy
C. Sunny and windy D. Calm and cloudy

48. Materials allowing light but unclear vision are:

- A. Transparent B. Opaque C. Translucent D. Luminous

49. Which is NOT a living thing characteristic?

- A. Movement B. Growth C. Feeding D. Burning

50. Which part of the body helps in breathing control?

- A. Brain B. Heart
C. Liver D. Kidney

ANSWERS

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