

**P.7 REVISION SETS TERM II - 2009**

**SCIENCE SET III**

**TIME: 2:15 MINUTES**

Name; \_\_\_\_\_

1. How does a chameleon protect itself from its enemies?

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2. What is germination?

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3. Name any one requirement of the food making process in plants.

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4. State any one component of a oral Rehydration solution (ORS).

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5. Which part of a cassava plant is commonly catch by people?

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6. Write down the system of keeping poultry commonly used in rural areas.

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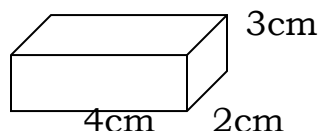
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7. What first aid is given for a simple burn?

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8. Find the volume of the figure below.



9. Identify one bacteria disease of cattle.

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10. Name the apart of ear that collects sound waves.

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11. Why does a leaf float on water?

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12. How does sound travel?

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13. State any one type of fracture.

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14. Use the diagrams below to answer the questions that follow.

Which of the bottles will produce high pitched sound?

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15. Name the food substance that is produced by green plants.

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16. How far should a pit latrine be from a water source?

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17. What is a physical change?

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18. Identify the vaccine that is administered orally to children.

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19. Which blood component is responsible for carrying oxygen around the body.

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20. What is an echo?

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21. Why does a stone sink in water?

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22. What is the importance of chlorophyll during photosynthesis?

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23. Identify one body organ that is damaged by tobacco smoking.

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24. Name the instrument used to measure the amount of rainfall.

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25. What root system do legumes have?

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26. In which part of the alimentary canal does digestion end?

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27. Name the blood cell shown in the diagram below.

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28. Identify the type of cattle kept mainly for milk production.

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29. What is the function of the drone bee?

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30. By what process does heat travel in air.

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31. How do ferns reproduce?

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32. Identify the disease that is spread by black flies.

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33. State one type of leaf venation.

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34. Use the diagram below to answer question that follow.

What property of air is shown above?

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35. What is water in solid form?

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36. State one method of making alcohol.

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37. What are water borne diseases?

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38. Identify one was in which bacteria are harmful to man,.

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39. What are germs?

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40. Write TASSO in full.

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## **SECTION B**

41. Match items in A with these in B correctly

A

B

Marasmus

lack of proteins

Anaemia

lack of iron

Beriberi

lack of carbohydrates

Kwashiorkor

lack of water

(i) Marasmus

\_\_\_\_\_

(ii) Anaemia

\_\_\_\_\_

(iii) Beriberi

\_\_\_\_\_

(iv) Kwashiorkor

\_\_\_\_\_

42. (a) Write down two blood vessels.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(b) Give two functions of blood.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

43. Fill in the gaps to complete the table about immunization.

<b>Vaccine</b>	<b>Site</b>
BCG	(i) _____
(ii) _____	Mouth
Measles vaccine	(iii) _____
(iv) _____	Left upper thigh

44. (a) What is pollination?

\_\_\_\_\_  
\_\_\_\_\_

(b) Identify one type of pollination.

\_\_\_\_\_

(c) Name two insects that carry out pollination.

\_\_\_\_\_

45. Use the diagram of a maize grain to answer questions that follow.

(a) Name parts labelled:

(i) a \_\_\_\_\_ (ii) b \_\_\_\_\_

(b) Give the function of part marked a.

\_\_\_\_\_

(c) Name the scar labelled c.

\_\_\_\_\_

46. (a) Write the two raw materials of photosynthesis.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Name two products of photosynthesis.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

47. (a) State the parts of the skeleton that protect the following parts.

(i) brain \_\_\_\_\_

(ii) lungs \_\_\_\_\_

(b) What is the longest bone in the body?

\_\_\_\_\_

(c) Name one disease which attacks the bones.

\_\_\_\_\_

48. (a) State two causes of soil erosion.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Identify two methods of controlling soil erosion in hilly areas.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

49. (a) What food value do we obtain from cereals?

\_\_\_\_\_

(b) Give the type of roots that cereals have.

\_\_\_\_\_

- (c) State two examples of cereals commonly grown in your village.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
50. Write down three diseases spread through drinking contaminated water.
- (i) \_\_\_\_\_ (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (b) What is the best way of making water safe for drinking?
- \_\_\_\_\_
51. (a) In which two ways are insects useful to man?
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (b) Identify two insects that are useful to man.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
52. Below is a list of activities carried out by people in the environment.
- fishing
  - producing a lot of smoke in factories
  - draining swamps
  - crop rotation
  - throwing polythene bags on the soil
- (a) What activity is likely to decrease the amount of rainfall?
- \_\_\_\_\_
- (b) Which activity is likely to spoil the fertility of the soil?
- \_\_\_\_\_
- (c) Which activity is good for controlling crop diseases
- \_\_\_\_\_
- (d) Which activity is likely to cause pollution of the atmosphere?
- \_\_\_\_\_
53. Use the diagram below to answer questions that follow:

(a) Find the volume of the stone.

(b) If the mass of the stone is 45g. Calculate its density.

(c) Identify the method of finding volume illustrated in the diagram above.

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54. (a) In which two ways are fish and reptiles similar?

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Write down two other groups of vertebrates.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

55. (a) Write down two secondary sex characteristics that occur in both boys and girls.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Where in the human body do the following take place?

(i) Fertilization \_\_\_\_\_

(ii) Conception \_\_\_\_\_