

#CREATIVE PRINTERS

DIAGNOSTIC EXERCISE 1
PRIMARY FIVE SCIENCE

SECTION A

1. Which system of a flowering plant grows underground?

2. Name the body organ used for hearing in man.

3. State any one type of soil.

4. What is the main natural source of water in the environment?

5. What are disease vectors?

6. Name any one weaning food for babies.

7. State the use of small hairs found in the nose of a person.

8. State any one importance of food to our bodies.

9. Name the deficiency disease caused by lack of iron in the body.
-
10. What gas is given off by plants during photosynthesis?
-
11. State the function of sepals on a flower.
-
-
12. Mention one way in which germs spread.
-
13. In the space below draw an incisor tooth.
14. What type of food is burnt by oxygen to give us energy in our bodies?
-
15. Name the body organ which removes carbon dioxide from the body.
-
16. Name the garden tool used to harvest cereals.
-
17. Give one example of a plant that stores its food in bulbs.
-
18. How do we call parts on a legume which store nitrogen fixing bacteria?
-
19. Why is it important to keep your body clean?
-
-
20. Which instrument is used to measure the highest and lowest temperature of the atmosphere?
-

21. How can tse-tse flies be controlled?

22. What is food hygiene?

23. Why do some plants climb others?

24. Give one reason why distilled water is not good for drinking.

25. Where does fertilization take place on a flower?

26. Why do pe

27. Why are white yams known as stem tubers?

28. Mention one importance of weeds to a farmer.

29. By what process does water change to steam?

30. How does a human skin regulate temperature on a hot day?

31. Name the germ that causes trachoma.



32. Give the difference between a burn and a scald.

33. Betty is 5 years old. What set of teeth does Betty have?

34. Mention the element of weather farmers use to dry harvested crops.

35. Besides the bright petals, what else attracts insect pollinators?

36. Which crop is commonly attacked by a disease called leaf spot?

37. What are glow foods?

SECTION B

38 .(a) Write down two main groups of living things.

(i)

(ii)

(b) Why are rats called living things?

(c) How are trees useful to the environment?

39 (a) What is a balanced diet?

(b) Mention two components of a balanced diet.

(i) _____

(ii) _____

(c) State one health problem caused by lack of iodine in the body.

40 (a) Give one reason why people keep birds.

(b) Write one

(c) How are fe

(d) Apart from



41. Match the vector in list A with the disease it spreads in list B.

A	B
Rat fleas	Diarrhoea
Tse-tse flies	Malaria
Culex mosquito	Plague
Cockroach	Sleeping sickness
	Elephantiasis

(a) Rat fleas _____

(b) Tsetse flies _____

(c) Culex mosquito _____

(d) Cockroach _____

42.(a) What is weather?

(b) Mention any two elements of weather.

(i) _____

(ii) _____

(c) How does a wind vane show direction of wind flow?

43 (a) What is soil erosion?

(b) Write down two agents of soil erosion.

(i) _____

(ii) _____

(c) State any one cause of soil erosion.

44 (a) What is food preservation?

(b) Give one reason why we preserve food.

(c) Suggest one method used to preserve each of the following foods.

(i) milk _____

(ii) bean seeds _____

45.(a) How are eyes useful to us?

46 (a) What is energy?

(b) Mention any two forms of energy

(i) _____

(ii) _____

(c) Give one way of conserving energy.

47 (a) What are flowering plants?

(b) Give two examples of non-flowering plants.

(i) _____

(ii) _____

(c) Why is a mushroom not called a plant?

48(a) Study the table below and fill in the missing words.

Type of teeth	Use	Adaptation to function
canine	For tearing food	
incisor		It is chisel-shaped
Premolar		Broad and flat

49(a) How many molar teeth does an adult person have?

50.(a) Write the parts of air that occupy 78% and 0.97%.

(i) 78% _____

(ii) 0.97% _____

(b) Why is oxygen not used in fire extinguishers?

(c) Name any one natural process that uses oxygen.
