

MOTHERCARE PREPARATORY SCHOOLS
ASSESSMENT WORK TERM II 2020 (SET 2)
P.4 INTEGRATED SCIENCE

NAME: _____ **STREAM:** _____

BRANCH: _____

1. Name the sense organ used for tasting food.

2. State any one use of plants to people.

3. Define the term vector.

4. Give any one way people manage rainy weather.

5. State one way cockroaches differ from spiders?

6. Mention any one example of an annual crop.

7. How is the liver useful in the human body?

8. Give any one way of controlling soil erosion.

9. What causes kwashiorkor?

10. Give any one way of preventing delicate weather instruments from breaking at a weather station.

11. Mention one importance of keeping animals at home.

12. What is a family?

13. State the importance of incisor teeth during digestion.

14. Give one way farmers can conserve the environment.

15. State any one cause of road accidents.

16. Identify the weather instrument drawn below.



17. How are petals useful to a flower?

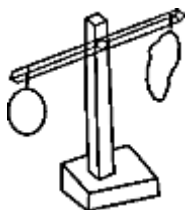
18. Name any one example of a root tuber.

19. How are ears different from the skin in terms of their function?

20. Give any one way people can prepare food for eating.

21. How are proteins useful in our body?

22. Identify the property of air drawn below.



23. How are bees useful to a crop farmer?

24. Name any one crop growing practice.

25. How are ears useful to people?

26. Give any one activity done by farmers to control soil erosion.

27. State one reason why people give First Aid to casualties.

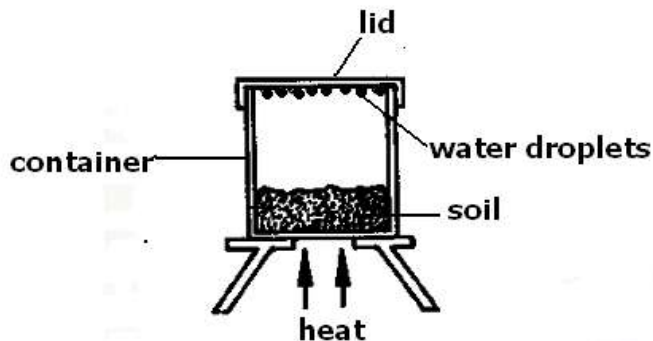
28. How is a Stevenson's screen able to reflect heat from the sun?

29. Give one way bees are similar to termites.

30. Name any one crop pest.

31. Give one reason why we should bathe regularly.

The diagram below shows an experiment about soil. Use it to answer question 32.



32. What does the experiment above show about soil?

33. How are germs different from vectors?

34. State one way people control drought in their areas.

35. Give any one danger of some insects to people.

36. Name any one member in a nuclear family.

37. State the reason why we should brush our teeth regularly.

38. Give one way of controlling road accidents.

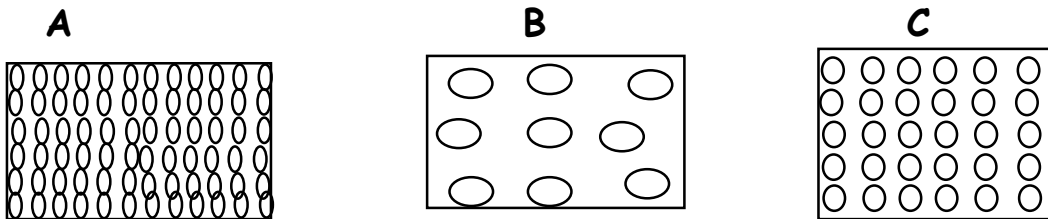
39. Identify the structure used at the weather station drawn below.



40. Name the body organ for smelling?

SECTION B:

41. The diagrams below represent types of soil. Use them to answer questions that follow.



a) Name the types of soil represented by letters B and C.

(i) B _____

(ii) C _____

b) How is soil represented by letter C useful to people?

c) Give any one way soil is formed.

42.a) What are stem tubers?

b) Give one use of roots to plants.

c) Identify the root systems drawn below.



43. a) How is a hygrometer useful at a weather station.

b) What term refers to the state of the atmosphere at a given time and place.

c) Name any one element of weather.

d) Which activity can farmers do to prevent wilting of seedlings in the dry season?

44, a) Give one way of caring for our teeth.

b) Name any one item used to clean our teeth.

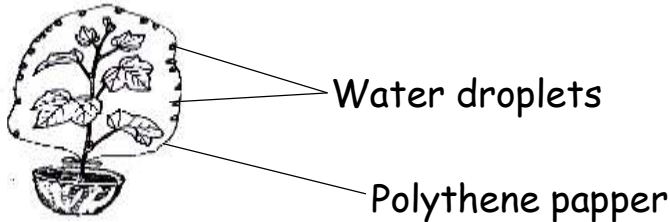
c) Identify the type of tooth drawn below.



45.a) How are leaves important to a plant?

b) Name any one process that takes place in leaves.

c) Identify the process drawn below.



d) How is the above process useful to plants?

46. a) State two ways of promoting personal hygiene.

(i) _____

(ii) _____

b) Give any one item used to promote personal hygiene

c) Mention any one disease spread through poor personal hygiene.

47.a) Match the items in A to those in B.

- | | | |
|-------------------|---|--|
| Wind vane | - | measures the maximum and minimum temperature of the day. |
| Anemometer | - | measures amount of water vapour. |
| Hygrometer | - | measures the speed of wind. |
| Six's thermometer | - | shows the direction of wind. |

Wind vane _____

Anemometer _____

Hygrometer _____

Six's thermometer _____

48.a) State one way of caring for our body.

b) Name the sense organ for seeing.

c) Which part of a plant has a similar function as the lungs to people?

d) Mention any one item used for cleaning our body.

49. a) Give any one use of plants to people.

b) State one way people care for plants in the environment.

c) Name the process in plants that helps in rain formation.

d) Mention any one plant propagated by means of suckers.

50. a) What is First Aid.

b) Give any two reasons why we give First Aid to casualties.

(i) _____

(ii) _____

c) State one way of controlling accidents at school.

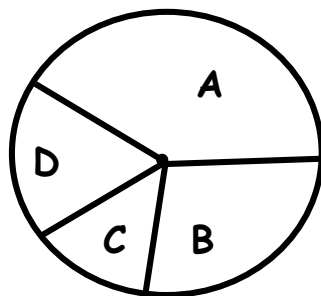
51. a) State any two conditions necessary for germination to take place.

(i) _____ (ii) _____

b) How is germination similar to rusting?

c) Give one way farmers care for their crops in the garden.

52. The pie-chart below shows components of air. Use it to answer the questions that follow.



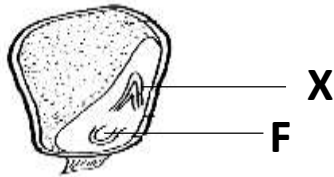
a) Name the component of air marked with letter A.

b) Mention the process in plants that uses component of air marked with letter B.

c) State the percentage occupied by the component of air marked with letter C.

d) In one sentence, explain the term air.

53. The diagram below shows a maize grain. Use it to answer the questions that follow.



a) Name the parts marked with letters X and Y.

(i) X _____

(ii) Y _____

b) How is the endosperm useful to a maize grain?

c) Which type of germination does the maize grain undergo?

54. a) State two way of caring for our teeth.

(i) _____

(ii) _____

b) Name the type of teeth used for tearing food.

d) Apart from permanent teeth, mention any other set of teeth in humans.

55. a) Name any one component of the environment.

b) How do people benefit from animals in the environment?

c) Give one way people care for domestic animals.

d) Name any one dangerous animal in the environment.

The end

