



ST JUDE DAY AND BOARDING P/S KAKOOGA

P.4 HOLIDAY TRIAL TEST I 2020

SCIENCE

Time Allowed: 2hrs 15 minutes

NAME:STREAM.....

SECTION A

1. Name any one part of a plant found in the shoot system.

.....

2. Give any one group of living things.

.....

3. Mention any one component of air.

.....

4. Write down any item used to keep our bodies clean.

.....

5. How many legs does a housefly have?

.....

6. Name the basic need got from the garden.

.....

7. Which weather instrument shows direction of wind?

.....

8. Why is a hen said to be a living thing?

.....

9. Give a reason why bees visit flowers.

.....

10. Write down any one condition necessary for photosynthesis to take place.

.....

11. What do we call a habitat of birds?

.....

12. Name the type of rainfall received in areas near water bodies.

.....

13. Give the use of the wateringcan to the farmer.

.....

14. What do we call young plant in a nursery bed?

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15. Mention any one type of leaves.

.....

16. Write down any one component of soil.

.....

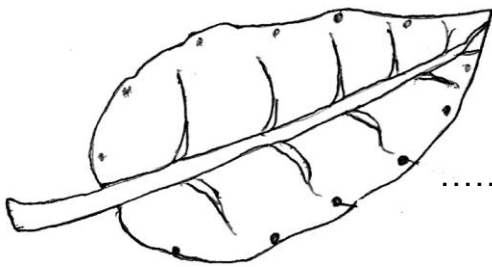
17. Give a reason why photosynthesis can not take place at night.

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18. Mention any one sign of malaria.

.....

19. Name the type of simple leaf below.



.....

20. Identify the garden tool used for transplanting seedlings.

.....

21. stomata is to leaves as.....is to fish.

22. Name clouds that bring us rain.

.....

23. What does the word "photo" mean?

.....

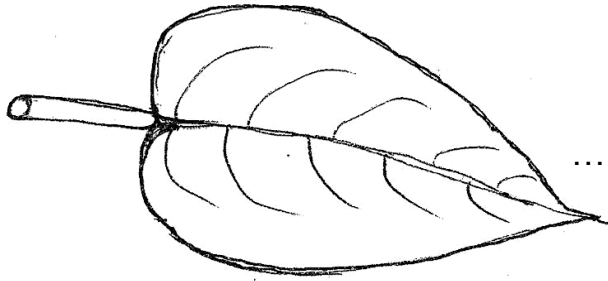
24. How do we call the movement of water from the earth to the sky and then back to the earth?

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25. In which season do farmers plant their crops?

.....

26. Which type of leaf venation is shown in the diagram below?



.....

27. Name the food made by plants during photosynthesis.

.....

28. Identify the highest clouds in the sky.

.....

29. Why are some flowers brightly coloured?

.....

30. What do we call washing away of top soil from one place to another?

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31. Write down any one element of weather.

.....

32. What do we call the study of weather conditions?

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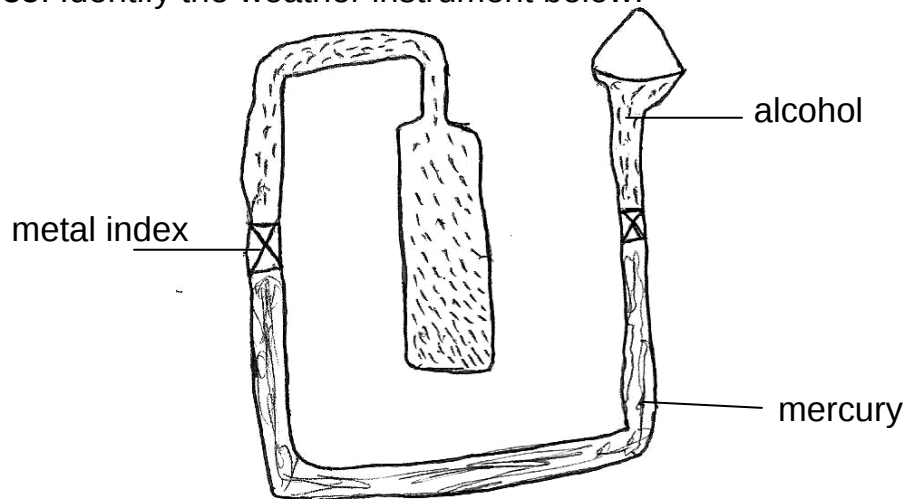
33. Write down any one plant propagated using seeds.

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34. State the use of the sun in water cycle.

.....

35. Identify the weather instrument below.



36. Mention any one way how plants with weak stems climb others.

37. Write down any one process involved in water cycle.

38. Why is a Stevenson screen at the weather station painted white?

39. Mention any one type of root system.

40. Write another word which means cleanliness.

SECTION B

41a. What is weather?

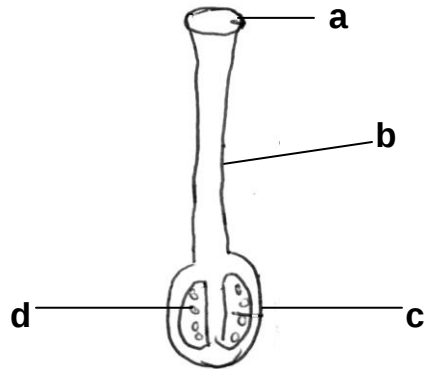
b. Write down any two types of weather.

i).....

ii).....

c. Name the type of rain fall formed by meeting of hot and cold masses of air.

42. The diagram below shows a female part of a flower.



i) Name parts **a** and **b**

a.....

b.....

ii) What will part **c** become after fertilization?

.....

iii) What scientific name is given to the above diagram?

.....

43a. What is personal hygiene?

.....

b. Mention any two activities done to maintain personal hygiene.

i).....

ii).....

c) Give any one danger of poor hygiene.

.....

44. Match items in A with those in B correctly.

A

Wind sock

Hygrometer

Anemometer

Rain gauge

B

humidity

strength of wind

rain fall

speed of wind

A

Wind sock
Hygrometer
Anemometer
Rain gauge

B

45. Name any two natural sources of water.

i).....
ii).....

b. What do we call water without any germ or harmful substances in it?

.....

c. Give one way of making water safe for drinking.

.....

46. Name the thermometer used by doctors to measure human body temperature.

.....

b) Name two liquids used in thermometers.

i).....
ii).....

c) At which temperature does water boil?

.....

47a. How do we call plants which bear flowers?

.....

b. Name any two examples of such plants.

i).....
ii).....

c. Give any one way how non flowering plants reproduce.

.....

48a. Give any two examples of bedding.

i).....

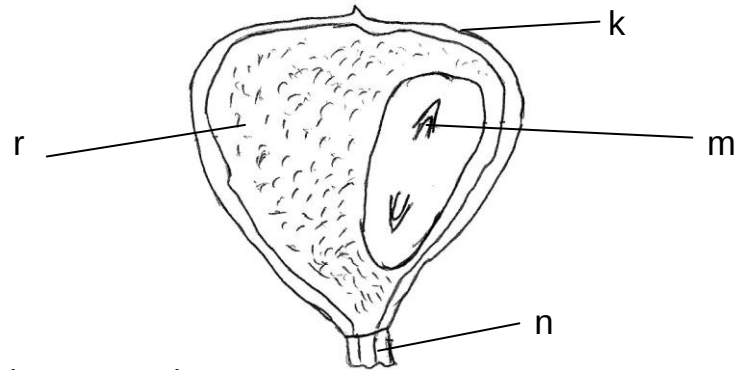
ii).....

b. Give any two reasons why we iron our bedding.

i).....

ii).....

49. The diagram below shows a maize grain.



Name parts k, m, n and r.

k.....

m.....

n.....

r.....

50. What do we call crops which grow and mature in one year or less?

.....

b) Give two examples of such crops.

i).....

ii).....

c. Name one pest of maize crops.

.....

51. Name the garden tools used for;

a) Carrying harvested crops.

.....

b) Slashing tall grass

.....

c) Digging land.

.....

d) Splitting wood.

.....
52. Give two methods of planting crops in a garden.

i).....

ii).....

b) Give two ways of caring for crops in a garden.

i).....

ii).....

53. What is pollination?

.....
b. Name the two types of pollination.

i).....

ii).....

c) Identify any one agent of pollination.

.....
54. Give any two ways of keeping our classroom clean.

i).....

ii).....

b. What do we call a container in a classroom in which the rubbish is collected?

.....
c) Give one sign of unclear person.

.....
55. What name is given to food commonly eaten by local people in a community?

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b. Give two examples of such foods.

i).....

ii).....

c. Give any one way of controlling crop pests.

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*******Nice Holidays*******

