

MOTHERCARE PREPARATORY SCHOOLS
ASSESSMENT WORK TERM II 2020 SET I

P.5 INTEGRATED SCIENCE

NAME: _____ **STREAM** _____

BRANCH: _____

SECTION A (40 MARKS)

1. Which part of a cassava plant stores food?

2. Give the meaning of the term "apiculture"

3. State one example of an immunisable disease.

4. What name is given to the second set of teeth in humans?

5. How is a spur important to a cock?

6. Give one type of soil.

7. State the meaning of the term "air".

8. How are feathers important to birds?

9. Give one use of honey to people.

10. Why do some plants have brightly coloured petals?

11. Give any one use of leaves to plants.

12. What are fowl vices?

13. State one use of water at home.

14. Give one way in which one can care for his/her teeth.

15. How are spiracles important to an insect?

16. What reason do farmers give for debeaking their birds?

17. Give the major product of photosynthesis.

18. Why do bees visit flowers?

19. Give a reason why some objects sink in water.

20. State one danger of too much rainfall to crop farmers.

21. Why are people advised to sleep under treated mosquito nets?

22. Give any one duty of worker bees in a hive.

23. Apart from bees, name one other type of social insects.

24. State any one way food can get contaminated.

25. Mention one system of rearing birds.

26. Where does digestion of food begin in humans?

27. What name is given to the special food given to a queen bee?

28. State any one property of air.

29. Name the vector that spreads bilharziasis.

30. Give one reason why animals move from one place to another.

31. Which component of soil is formed as a result of decomposition?

32. Name the second stage in the life cycle of a cockroach.

33. State the best place where school children should cross busy roads from.

34. Which type of germination do bean seeds undergo?

35. Name one item used to clean the body.

36. State one danger of playing with sharp objects.

37. Name one skin disease spread by sharing clothes with an infected person.

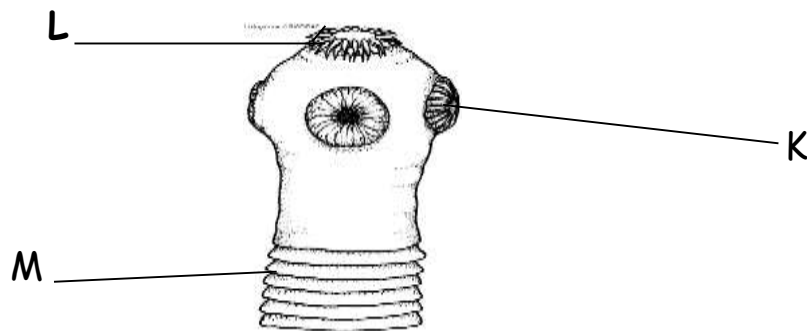
38. Why is planting of crops done in the wet season?

39. State the main food value got from eating fish.

40. Write one example of a solitary insect.

SECTION B (60 MARKS)

41. The diagram below shows an intestinal worm. Use it to answer the questions that follow.



- a. Identify the intestinal worm shown above.

- b. Name the part marked L.

- c. State the function of part K.

- d. How does the worm above enter our bodies?

42. a. Which term refers to the first help given to casualties before taking them to hospital?

- b. State two reasons why casualties are given First Aid.

(i) _____

(ii) _____

- c. Give any one item found in a First Aid box.

43. Study the vectors below and match them to the disease they spread.

A

B

(i) Lice

Bubonic plague

(ii) Tiger mosquito

Trachoma

(iii) Rat fleas

Typhus fever

(iv) Houseflies

Yellow fever

- (i) Lice _____
- (ii) Tiger mosquito _____
- (iii) Rat fleas _____
- (iv) Houseflies _____

44. a. Give the meaning of the following items;

- (i) Mass _____
- (ii) Volume _____
- (iii) Matter _____

b. Why do some objects float on water?

45. The diagram below shows a farm tool. Use it to answer the questions that follow.



a. What name is given to the above tool?

b. State the use of the tool shown above.

c. Define the term stocking.

d. Give one method of harvesting honey.

46. a. State any two disorders of the digestive system.

(i) _____

(ii) _____

- b. Give two diseases that affect the digestive system.
(i) _____
(ii) _____

47. a. Name two types of chicken.
(i) _____
(ii) _____

- b. Give one product got from poultry.

- c. State any one way a farmer can improve on the quality of his breeds of poultry.

48. a. What is sanitation?

- b. State two ways of promoting sanitation?
(i) _____
(ii) _____

- c. How is a latrine important in promoting sanitation?

49. a. What name is given to the group of bees moving together?

- b. State the role of a worker bee in a bee hive.

- c. State two reasons why bees swarm.
(i) _____
(ii) _____

50. a. In one sentence, give the meaning of the term soil profile.

- b. State any two components of soil.
(i) _____
(ii) _____

c. Which type of soil is the best for growing crops?

51. a. Apart from the childhood immunisable diseases, mention any other two immunisable diseases.

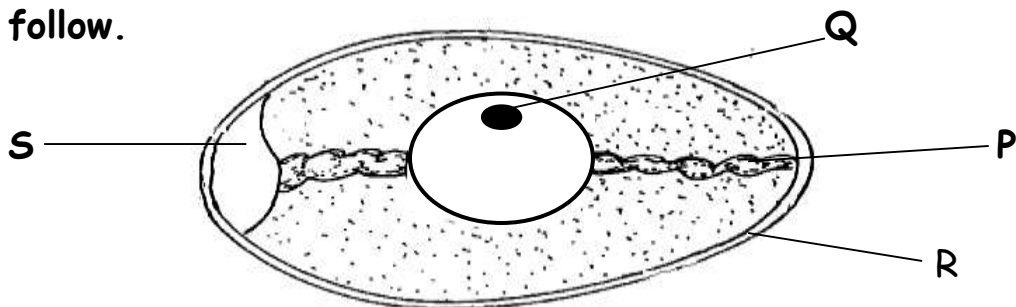
(i) _____

(ii) _____

b. What are vaccines?

c. State the vaccine immunized against tuberculosis.

52. The diagram shows an egg. Use it to answer the questions that follow.



a. Name parts marked;

(i) Q _____

(ii) R _____

b. What is the function of part S?

c. State one factor that may lead a fertilized egg not to hatch.

53. a. Name the two types of bee hives.

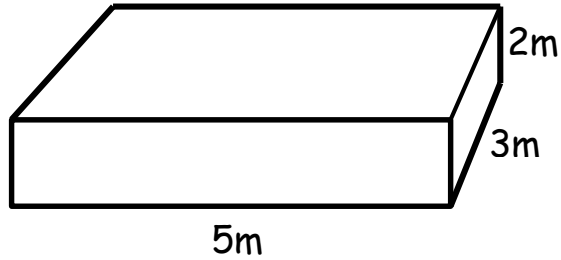
(i) _____

(ii) _____

b. Give one example of a traditional bee hive.

c. What is the function of a queen excluder in a modern bee hive?

54. The diagram below shows a cuboid.



a. Workout the volume of the cuboid. (2mks)

b. If it has a mass of 60g. Find its density. (2mks)

55. a. What are enzymes?

b. Give one characteristic of enzymes.

c. Which type of digestion takes place in the mouth with the help of teeth?

d. Name the digestive process that takes place in the colon.

THE END