



STANDARD JUNIOR SCHOOL- ZZANA

HOME TESTS, 2020

P.5 SCIENCE (SET 5)

TIME ALLOWED: 2 HOURS

My name is: _____

SECTION A:40 MARKS

1. What general name is given to birds kept at home for a purpose?
.....
2. Name any part of a plant that makes up a shoot system.
.....
3. Give one reason why bees swarm.
.....
4. Mention any one vice in poultry.
.....
5. Suggest one activity done by a P.5 pupil to promote sanitation in class.
.....
6. Write one PIASCY message on your school compound.
.....
7. Name the diarrheal disease with blood stains.
.....
8. Mention any one way of controlling poultry disease.
.....
9. What term is used to mean the behavior of objects that remain on top when dropped into water?
.....
10. How does mulching improve on soil fertility?
.....
11. In the space below, draw a simple leaf with network leaf venation.



12. Name the deficiency disease caused by lack of enough carbohydrates in the body.
.....

13. State one reason why litter should be put in poultry houses.
.....
14. Name the system of rearing poultry for commercial purpose.
.....
15. Which vector can be controlled by draining stagnant water in a compound?
.....
16. Where in the alimentary canal does digestion of food begin?
.....
17. Give one disease that affect the digestive system.
.....
18. Name one vaccine that s given against child hood immunisable diseases at birth
.....
19. In one sentence give the meaning of the term matter.
.....
20. Identify the basic units for measuring mass.
.....
21. Name any one example of a poisonous fungi.
.....
22. Give one reason why some objects sink in water.
.....
23. Mention any one condition necessary for photosynthesis to take place.
.....
24. Name any one root tuber.
.....
25. Name the element of weather that helps to dry harvested crops.
.....
26. By what process does heat travel through solids?
.....
27. Give one effect of heat on matter.
.....
28. Why do people wash their hands after visiting a latrine?
.....
29. Give one reason why people groom their finger nails.
.....
30. Suggest a reason why people boil water for drinking.
.....
31. In one sentence explain the term enzyme.
.....

32. What is the importance of enzymes during digestion?

.....

33. Name the best type of soil for growing crops.

.....

34. Give a reason why mercury is commonly used in thermometers.

.....

35. Name the type of bees with a sting on its abdomen.

.....

36. Name the food value got from eating honey.

.....

37. Give a reason why gaps are left in between railway lines.

.....

38. Name the fungi which reproduces by means of budding.

.....

39. Why is transplanting done in the evening?

.....

40. How are builders able to control capillary action in building?

.....

SECTION B: 60 MARKS

41. What is soil erosion?

.....

b. Give two types of soil erosion.

(i).....

(ii).....

c. How best can people living in hilly areas control soil erosion?

.....

42. Study and complete the table below correctly.

Vector	Disease
.....	Sleeping sickness
Housefly	.....
Rabid dog	.....

43. Give the two types of mechanical energy.

(i).....

(ii).....

b. Which type of energy is possessed by the following?

i. A moving body.....

ii. A body at rest.....

44. Which system of rearing poultry is commonly used by the people in rural areas?

.....

b. Give two reasons why the rural people prefer the system above to other systems of rearing poultry.

(i).....

(ii).....

c. Identify any one disadvantage of deep litter system.

.....

45. What is a child health card?

.....

b. Give any two important information a person can get in a child health card.

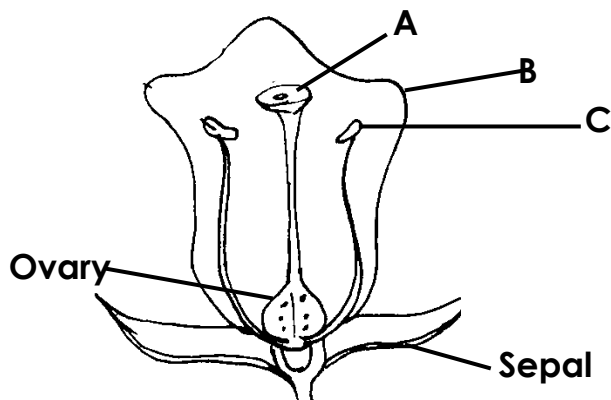
(i).....

(ii).....

c. What is the importance of a child health card to a doctor?

.....

46. Use the diagram below to answer questions that follow.



a) Name the parts labelled;

A

B

C

(b)What is apiculture?

.....

47. Explain the following as used in bee keeping

i. Stocking the hive

.....
.....

ii. Sitting the hive

.....
.....

c. How do crop farmers benefit from bees?

.....

48. Briefly explain what you understand by the term vaccine

.....

b. Mention any two types of vaccine

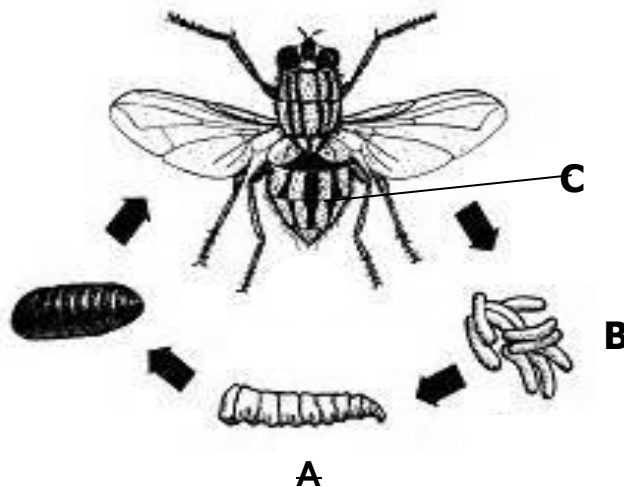
(i).....

(ii).....

c. Why is Polio vaccine administered to babies at birth?

.....

49. **The diagram below shows a life cycle of a housefly. Use it to answer the given questions.**



a) Name the stages marked;

i) **A**

ii) **B**

b) Name the part of a housefly marked **C**.

.....

c) Which type of metamorphosis does a housefly belong?

.....

50. What are pests?

.....

b. Give two examples of crop pest

(i).....

(ii).....

c. How best can farmers control crop pests?

.....

51. Use the table below to answer the questions that follow.

State of matter	Process
From solids to liquids	Sublimation
From solids to gas	Evaporation
From gases to solids	Sublimation
From liquids to gases	melting

i. From solids to liquids.....

ii. From solids to gas.....

iii. From gas to solid.....

iv. From liquids to gas.....

52. What are germs?

.....

b. Identify any two types of germs

(i).....

(ii.....)

c. Give any one way of controlling germs without using a drug.

.....

53. A baby was diagnose with malaria and its body temperature was found to be 40°C . Express this temperature in $^{\circ}\text{F}$.

b. Give two ways of controlling malaria at home.

(i).....

(ii).....

54. How do most fungi reproduce?

.....

b. Name any two examples of fungi

(i).....

(ii).....

c. Give one example of essential drug

.....

55. The table below shows the digestive process. Study and complete it carefully

Organ	Gland	Digestive Juice	Enzyme
Mouth	Salivary glands	.....	Salivary amylase
Stomach	Gastric glands	Gastric juice	..... Rennin
Duodenum	.....	Bile	No enzyme
	.....	Pancreatic juice	Trypsin
			Amylase
			Lipase