b) Name the processes marked with letters **A** and **B**.

i) **A**_____ (ii) **B**_____

c) Give **one** importance of the part marked with letter **D** apart from providing rain to people.

_____

49. **Below are some examples of beehives.** *Use them to answer the questions that follow.*

tin beehive, dugout log beehive, Kigezi beehive, box beehive

a) State **one** example of a traditional beehive and a modern beehive from the list above:-

i) traditional beehive_____

ii) modern beehive_____

b) Give one importance of a queen excluder in a modern beehive.

_____

c) Name **one** example of a bee enemy.

_____

50. a) Write any **two** characteristics of living things.

i) _____

ii) _____

b) Give **two** examples of animals without legs.

i) _____

ii) _____

51. a) How are the following body parts useful to an individual?

i) ears_____

ii) nose_____

b) How can P.5 pupils care for their bodies using clean water and soap?

_____

c) Why do people brush their teeth regularly?

_____

52. a) Give the meaning of the term a balanced diet.

_____

_____

b) State any **two** classes of food

i) _____

ii) _____

c) Why should children be fed on a balanced diet?

_____

_____

SCAN AnyScanner

53. **The circle graph below shows composition of air in the atmosphere.**
Study and use it to answer the questions that follow.

a) Name the components of air marked with:-
i) 78%_____
ii) 0.03%_____
b) Give the percentage composition of the shaded component of air in the diagram.
_____
c) Name **one** example of a gas that makes up the component of air marked with letter **A**.
_____

54.a) Give the difference between perennial and annual crops.
_____
_____
b) State any **one** example of perennial and annual crops:
i) perennial crop_____
ii) annual crop _____
c) Name the method of harvesting perennial crops that involves the use of pangas.
_____

55.**Match the crop growing practices below to their uses correctly.**

crop growing practices	**their uses.**
mulching	reduces competition for soil nutrients among seedlings
staking	prevents drying and wilting of seedlings in a dry season.
watering	retains soil moisture for some time
thinning	enables a plant to grow upright in order to get sunlight energy

i) mulching _____
ii) staking_____
iii) watering_____
iv) thinning_____

SCAN AnyScanner

SECTION B: 60 MARKS

Questions **41** *to* **55** *carry* **four** *marks each.*

41. Write any **two** examples of harmful insects.

i) _____

ii) _____

b) State any **two** ways insects are harmful to people.

i) _____

ii) _____

42. a) Name any **two** examples of feeds given to rabbits in a hutch.

i) _____

ii) _____

b) Why should rabbits be given a block of salt to lick?

_____

c) Give any **one** other rabbit management practice apart from feeding.

_____

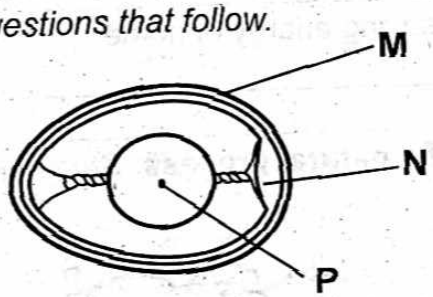
43. a) State the basic unit for measuring;

i) mass _____

ii) weight _____

b) Calculate the density of a stone that has mass of 150g and volume of $30cm^3$ (**2marks**).

44. **The diagram below shows parts of a fertilised egg.** *Study it carefully and use it to answer the questions that follow.*



a) Name the parts labelled with letters **P** and **N**.

i) **P** _____ (ii) **N** _____

b) How is the function of part marked with letter **N** different from that marked with letter **M**?

_____

_____

c) Which food value is mainly obtained from eating poultry eggs?

_____

SCAN AnyScanner

45.a) Name the communicable disease spread by these insect vectors to people;

i) tsetse fly _____

ii) culex mosquito _____

b) State **one** way of controlling the communicable diseases spread by each of the vectors above:

i) tsetse fly _____

ii) culex mosquito _____

46. **Complete the table below correctly.**

First aid kit	use
i) _____	Removes foreign bodies from a wound
cotton wool	ii) _____
iii) _____	kills germs on the wound
plaster	iv) _____

47. Jane uses a stove made of clay for cooking.

a)Which form of wood fuel does she use in her stove?

_____

b)Apart from wood fuel, state any other source of energy that can be used for cooking food.

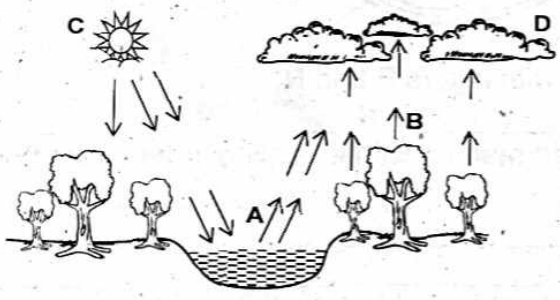
_____

c) Give any **two** ways of saving energy at home.

i) _____

ii) _____

48. **The diagram below is of a natural process.** *Study and use it to answer the questions that follow.*



a) How is object marked with letter **C** important in the natural process drawn above?

_____

SCAN AnyScanner

15. Why do poultry farmers practise culling in poultry houses?

16. How can school going children keep their uniforms clean?

17. Which type of immunity is acquired when a child recovers from chicken pox?

The diagrams below are of a cock and a hen. *Study and use them to answer question18.*

18. Write **one** structural difference between a hen and a cock shown in the diagram above.

19. Which body sense enables a person to detect sugar in porridge?

20. Give the stage in the life cycle of a housefly which is harmful to humans.

21. Why do farmers dock their rams?

22. How does sleeping under a treated mosquito net help in the control of the spread of malaria?

23. Apart from protection, give another reason why chameleons change colour.

24. Name the group of people that mainly benefits from PIASCY.

25. How does proper disposal of rubbish reduce houseflies at home?

26. Why is watering of crops done during the dry season?

SCAN AnyScanner

27. State **one** example of a foodstuff which is rich in vitamins.

28. Why are children discouraged from playing rough games at school?

29. Give **one** way of harvesting rain water.

30. How do people in villages obtain food?

31. How is hookworm infestation a danger to a person's body?

32. State any **one** activity done by crop farmers to maintain soil fertility in the garden.

33. Give **one** reason why every home should have a rubbish pit.

34. Name the type of teeth that is not found in the milk set of teeth.

35. Why is a housefly regarded as an insect?

36. How does washing hands with soap help to control the spread of diarrhoeal diseases?

37. Give **one** reason why rabbit litter are covered with cotton wool.

38. State any **one** danger of sharing bathing sponges.

39. **In the space provided below**, *draw a simple monocotyledonous leaf.*

40. Name the component of air that increases in the atmosphere during photosynthesis.

SCAN AnyScanner

SECTION A: 40 MARKS

Questions **1** *to* **40** *carry one mark each.*

1. Name the habitat of a fish.

2. State the similarity in function of a weighing scale and a beam balance.

3. Why are some plants not eaten by people?

4. How does keeping rabbits help to control kwashiorkor among children?

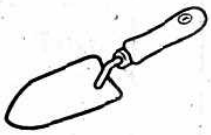
5. Which part of a sweet potato stores food?

6. Kato stepped on burning charcoal in the kitchen. Which accident did he sustain?

7. How can a P.5 pupil care for his tongue?

8. Give the importance of oxygen during seed germination.

Below is a diagram of a garden tool. *Use it to answer question 9.*



9. State the importance of the above garden tool to a crop farmer.

10. Which component of soil is formed by weathering?

11. Give **one** way in which wasps are dangerous to people.

12. Write any **one** way bee farmers can control swarming in an apiary.

13. Why do people burning charcoal cover the firewood with soil?

14. Name any **one** item children make from banana fibres.

SCAN AnyScanner