



YUDESI PRIMARY SCHOOL

P.L.E Internal Pre-Mock Examinations 2019

SCIENCE

Set Three

NAME: _____

INDEX NUMBER: _____

EMIS NUMBER: _____

DISTRICT NAME: _____

SCIENCE

Time: 2:15minutes

SECTION A (40 MARKS)

1. Name any one non flowering plant.

2. How is the immunization programme important to people in Uganda?

3. Identify any one way of controlling water borne diseases.

4. Name any one food stuff that is pounded or ground before cooking.

5. State any one difference between a dove and a rat.

6. Give an example of a water impurity.

7. Mention any one reason why children eat food.

Study the diagram of a fruit below and answer questions 8 and 9



8. Use letter K to indicate the plumule on the above fruit.

9. Why is the above grain called a fruit?

10. What advice would you give to a mother whose child is suffering from kwashiorkor?

11. Identify any tick-borne cattle disease.

12. Why should a P.7 pupil brush he/ her teeth after every meal?

13. Identify the best family planning method which controls STDs among married couples.

14. Besides killing germs, how else is hydrochloric acid important in the stomach?

15. Why are bee keepers advised to put be hives in quiet places?

16. Suggest one way of controlling burns and scalds in a kitchen.

17. Give the meaning of refraction of light.

18. State one importance of proper chewing of food before swallowing.

19. Cite out one way of increasing the volume of blood in the body.

20. Besides being vertebrates, how else are birds similar to mammals?

21. List any one solute used in the preparation of ORS.

22. Why isn't a toadstool able to make its own food?

23. Suggest any one way of controlling mosquitoes at the larva stage.

24. How are splints useful to a casualty?

25. Outline one way of controlling constipation among children.

26. In one sentence, give the meaning of an apiary.

27. How do crops on a mixed farm benefit from livestock?

28. In the space below, draw a compound trifoliate leaf.



29. Why should babies be breastfed for the first six months of their life?

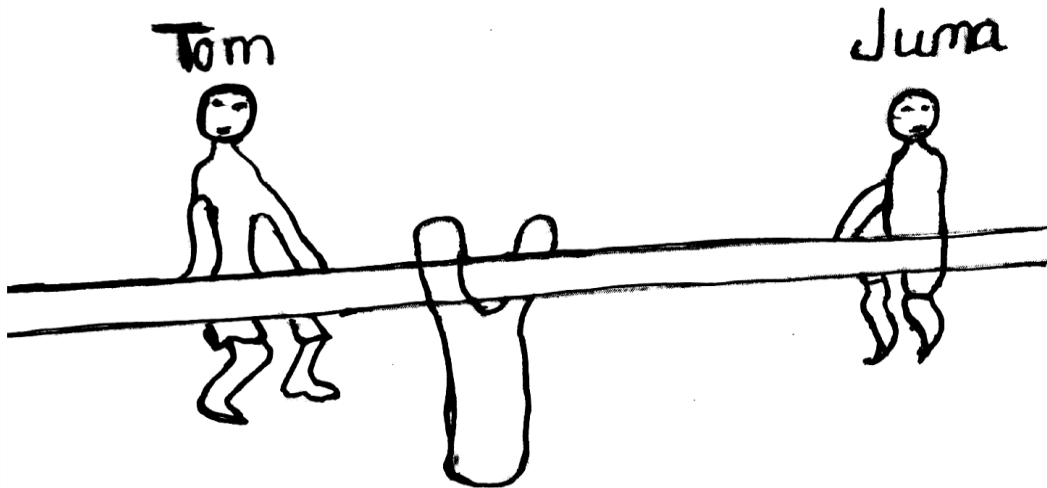
30. Give one difference between a spider and a cockroach.

31. Name any one incandescent object.

32. State one way how machines simplify work.

33. Why can't a pen write on a paper smeared with oil?

Study the diagram below and answer questions 34 and 35.



34. Who of the two boys is heavier?

35. What should Juma do to lift Tom up?

36. To which body system does the skin belong?

37. State one way of caring for the human ear.

38. Why is it dangerous to break blisters casualties with second degree burns?

39. Cite one disease of the circulatory system.

40. Name one example of a wedge in machines.

SECTION B (60 MARKS)

41. a) In one sentence give the meaning of weather.

b) State any two weather conditions.

i) _____

ii) _____

c) Which instrument is used to measure wind speed?

42. a) Give the meaning of the term food security.

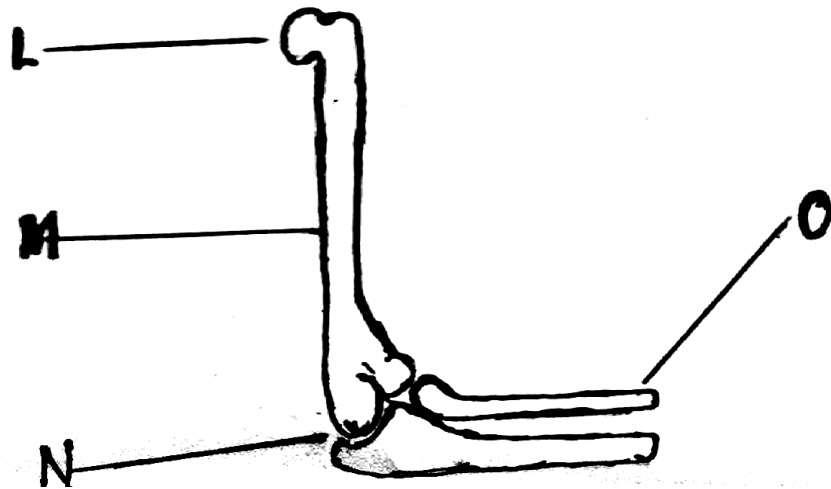
b) State any two ways of improving food security of a community.

i) _____

ii) _____

c) State one danger of food insecurity in a community.

43. Below is part of the human skeleton, use it to answer the following questions



a) Name the bones M and O

i) M _____

ii) O _____

b) What type of bone is marked with letter M?

c) How is joint N different from the joint at L?

44. a) State any two ways how vectors spread diseases.

i) _____

ii) _____

b) Cite out ant two diseases which are not spread by vectors.

i) _____

ii) _____

45. a) State the main reason why farmers keep Friesian cattle.

b) Identify any other breed of cattle kept for the reason given in "a" above.

c) How are the following tools useful on a cattle farm?

i) strip cup

ii) lactometer

46. a) State any one activity at home where filtration is carried out.

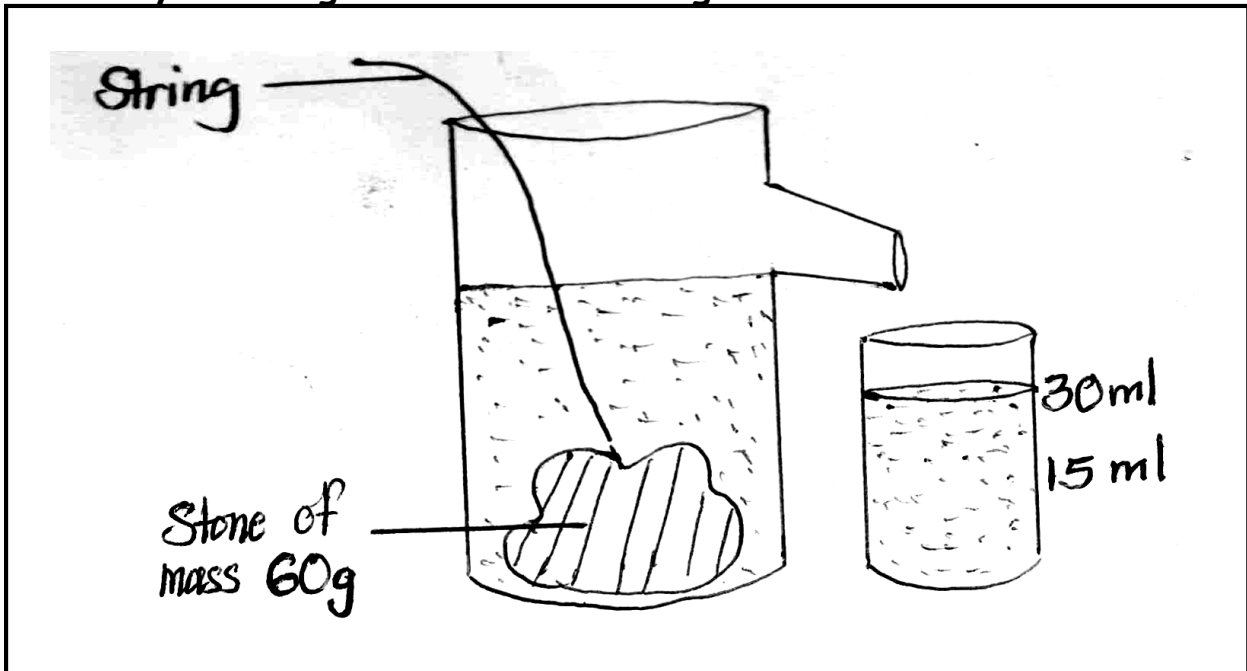
b) Why is distilled water not good for drinking?

c) Give two activities that can be done to make dirty water safe for drinking.

i) _____

ii) _____

47. Study the diagram below of finding volume



a) When is the above method used to measure volume?

b) State the role of the string in the above process.

c) Calculate the density of the stone (2marks)

48. a) State the role of the following parts of the female reproductive system.

i) Ovary

ii) Cervix

b) Name any disease of the reproductive system which leads to insanity

c) State any one way of caring for the reproductive system.

49. a) What is meant by the term PHC?

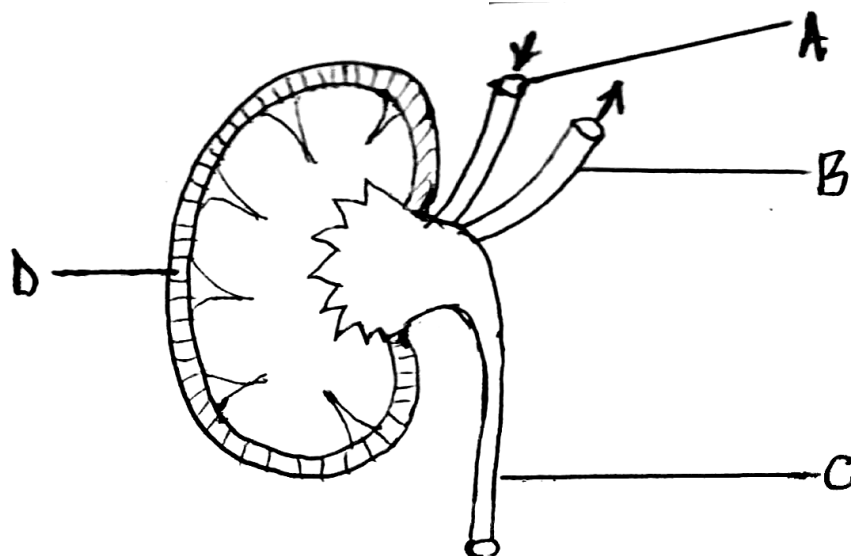
b) Identify any two elements of PHC respected at school.

i) _____

ii) _____

c) Outline any one principle of PHC.

50. Study the diagram of the kidney below



a) Name parts marked C and D

i) C _____ ii) D _____

b) Give one difference between blood carried in vessels marked A and B

c) List any one disease of the kidney.

51. a) In one sentence, give the meaning of drug prescription.

b) Which component of a drug prescription protects patients from taking wrong drugs?

c) How should a mother prevent drug poisoning in a home?

d) What is drug misuse?

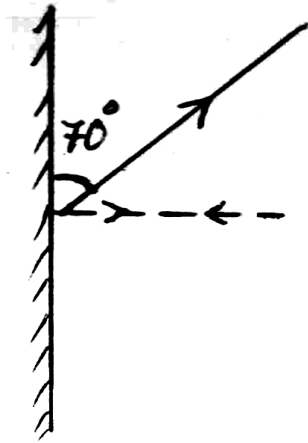
52. a) State any one economic importance of sound energy.

b) How does a guitar produce sound?

c) Give any one method of storing sound.

- d) State one importance of an ear to a deaf person.

53. Study the type of reflection below



- a) Complete the diagram by drawing the missing ray.
b) Name the light ray you have drawn

- c) What type of reflection is shown in the diagram?

- d) Find the size of the angle of incidence

54. a) What is oral health?

- b) Name any two tools that can be used to promote oral health.

i) _____

ii) _____

- c) Why is opening bottles using one's teeth a bad practice?

55. Match the following forms of electricity with their sources

List A	List B
Thermal electricity	The sun
Hydro electricity	Fossil fuels
Geothermal electricity	First flowing water
Solar electricity	Steam from hot rocks

- i) Thermal electricity _____
- ii) Hydro electricity _____
- iii) Geothermal electricity _____
- iv) Solar electricity _____

END