

b) Give **one** method used to harvest tuber crops.

c). Mention **one** tuber crop that can be included on the diet to prevent night blindness.

d). State any **one** practice carried out to ensure high yields from tuber crops.

55. a) Name any **two** requirements needed to start a goat rearing project at school.

i) .....

ii) .....

b) Give **one** reason why some farmers prefer rearing goats to cattle.

c). Which breed of goats is famous for mohair production?

\*\*\*\*\***END**\*\*\*\*\*

52. A P.7 pupil got a lump of soil and a glass vessel containing water, then put the lump of soil into the glass vessel.

a) Give any **one** observation the pupil made during the experiment.

.....

b) Which component of soil was being tested in the experiment above?

.....

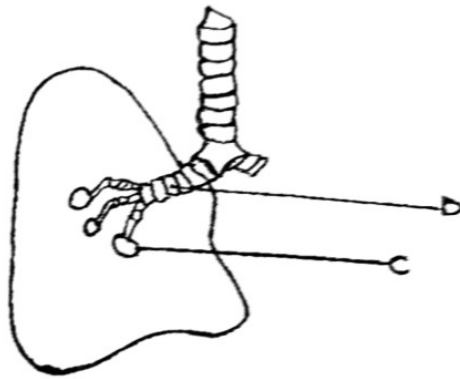
c) Name the type of soil that allows water to pass through it easily.

.....

d) Give **one** reason for your answer in C above.

.....

53. The diagram below shows a body organ. Use it to answer the questions that follow.



a) Mention **one** body system to which the above organ belongs.

.....

b) How is part marked C able to perform its function?

.....

c) Name the disease that affects part marked D.

.....

d) State any **one** life style that is dangerous to the organ shown above.

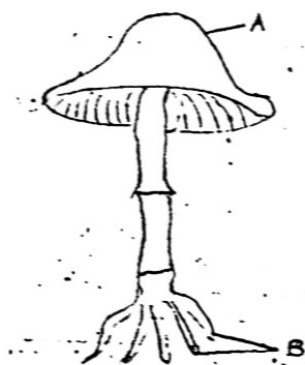
.....

54. a) Write down any **one** tuber crop grown in Butambala.

.....

d). Give any **one** water borne disease that attacks the muscular skeletal system.

50. The diagram below shows a mushroom. Use it to answer the question that follow.



a) Name the part marked B.

b) State the importance of plant marked A.

c) How does the reproduction of a mushroom different from that of cedar.

d) Apart from a mushroom, give any one other example of a fungus.

51. The table below shows components of an electric circuit, Complete it correctly.

Component	Function
Electric bulb	.....
.....	Measures voltage
Ammeter	.....
.....	Breaks and completes the circuit at one's will.

c) Give **one** advantages of using a single fixed pulley.

47. a) Bata's baby had sunken fontanelle and dry mouth lips. What pieces of advice would you give to her?

b) State **two** possible causes of the condition in which the baby was.

c). Write down any one mineral salt that may be lacking in the baby's body.

48. Match the energy resources to the types of electricity obtained from them.

- |                       |                     |
|-----------------------|---------------------|
| a) Burnt coal         | Hydro- electricity  |
| b) The sun            | Atomic electricity  |
| c) Fast flowing water | Solar electricity   |
| d) Uranium            | Thermal electricity |

a) Burnt coal

b) The sun

c) Fast flowing water

d) Uranium

49.a) Name **one** physical process involved in the water cycle.

b) What role is played by the sun in the water cycle?

c). How can muddy water be made clean for washing?

c) Name the disease from the list that paralyses limbs.

d) How can a mother safe guard her new born baby from tuberculosis?

45. a) Give any **two** secondary sex characteristics that occur in both boys and girls.

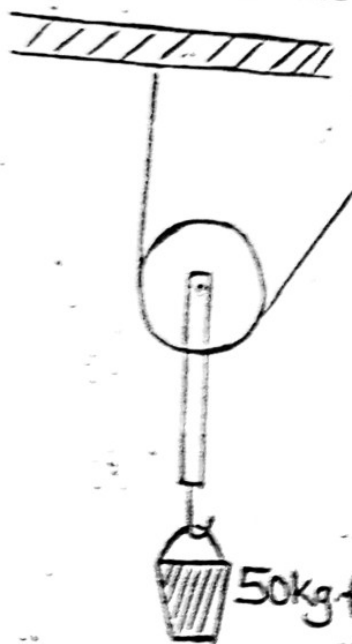
i).....

ii).....

b) **Apart** from producing Ova, give one other function of ovaries in females.

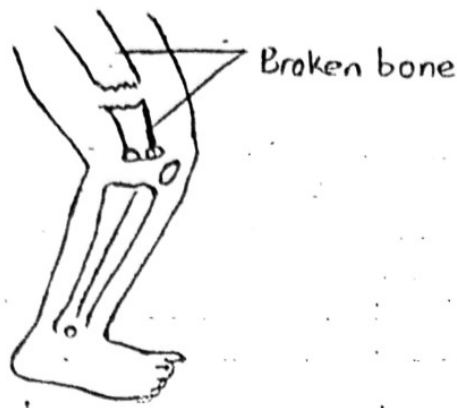
c) Which part of the male reproductive system stores male gametes?

46. Below is a pulley system. Use it to answer the questions that follow.



a) Name the types of pulley system shown above.

b) Calculate the effort required to lift the load in the diagram above.



a) Name the bone that got broken.

.....

b) Which **type** of fracture is shown above?

.....

c) State **one** way of managing such a fracture.

.....

d) Why are green stick fractures common in young children?

.....

43. a) Which type of protein is obtained from eating eggs?

.....

b) Name the deficiency disease prevented by including cassava in the diet.

.....

c) Give **two** ways of keeping the digestive system healthy.

.....

44. The list below contain diseases. Use it to answer questions that follow.

Tuberculosis	Measles	Rabies
Poliomyelitis	Ringworm	Scabies

a) Name **one** skin infection from the list above.

.....

b) Which **vector** spreads scabies to people?

.....

Give **one** way;

36. Give the difference between apiculture and an apiary.

37. State **one** disadvantage of using simple cells.

38. Which part of a bean seed develops into a seedling?

39. How does contour ploughing control soil erosion in hilly areas

40. Find the total voltage in one dry cell.

### SECTION B

41. a) Give any **one** type of hutches.

b) What is the gestation period of doe?

c) State **one** reason why rabbit hutches are constructed using wire mesh.

d) Which disease of rabbits affects humans?

42. The diagram below show a fractured leg. Study it carefully and answer questions that follow.

Below is a body conformation of a type of cattle. Use it to answer question 27 and 28.



27. What type of cattle has the above body conformation?

28. Name **one** breed of cattle with the above body conformation.

29. Why do some plants climb others?

30. Apart from Saltina, give another method to preserve hides and skins.

31. In the space provided below, draw a foot of a swimming bird.



32. State any **one** cause of truancy.

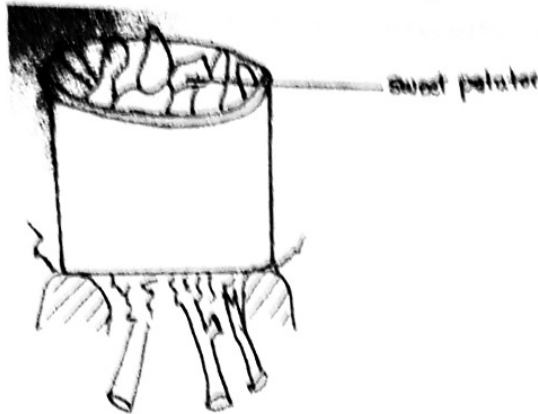
33. Name any **one** wingless insect vector.

34. Why should a couple infected with candidiasis be treated at ago?

35. How do some animals depend on other animals in the environment?



The diagram below shows food being cooked. Use it to answer questions 20 and 21.



20. State **one** disadvantages of cooking food as shown above.  
.....
21. Name **one** mean of heat transfer which can enable the sweet potatoes to boil.  
.....
22. Identify any **one** way of managing plastic wastes in the environment.  
.....
23. How does a screen on a VIP latrine Control diarrhea diseases?  
.....
24. State **one** way animals are used as energy resources.  
.....
25. Give the similarity between birds and reptiles in term of reproduction.  
.....
26. Name **one** body organ that helps in body balancing.  
.....

10. Which term refers to the washing away of soil into water bodies?

11. State **one** health problem caused by drinking alcohol.

Study the diagram below and answer questions 12 and 13.



12. Name the part labelled Q.

13. What general name is given to the part of a flower shown in the diagram?

14. State the biological method of controlling rats in a home.

15. **Apart** from animals and plants, mention another source of food in the environment.

16. Why do people installing electricity wear rubber gloves and gumboots?

17. Name **one** marine mammal that uses echolocation.

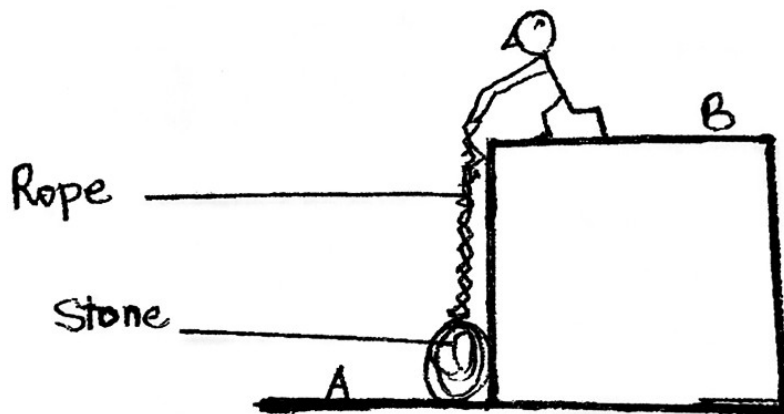
18. Which component of air is used to preserve semen?

19. Name **one** method of stocking bees.

## SECTION A

1. Name the weather instrument used to measure the speed of wind.  
.....
2. How does the practice of pouring oil on still water control the spread of malaria?  
.....
3. Which poisonous substance makes tobacco smokers to feel good?  
.....
4. State **one** way of managing accidents at home.  
.....
5. Why is T.T vaccine given to pregnant mothers?  
.....

The diagram below shows a boy lifting a stone from level A to level B.  
Using a rope, use it to answer questions 6 and 7.



6. Name **one** force that could prevent the boy from lifting the stone easily.  
.....
7. What should the boy do to move the stone easily from point A to point B?  
.....
8. Apart from garlic, give one other plant propagated by bulbs.  
.....
9. Which part of the digestive system produces succus, Entericus?  
.....

# BUTAMBALA DISTRICT ACADEMIC BORAD

## PRIMARY LEAVING MOCK EXAMINATION-2024

### INTEGRATED SCIENCE

**Time allowed: 2hours 15 minutes**

Random No.						Personal No.		
8	2	7	3	9	3	0	4	8

Candidate's Name: NAKANWAGI.....FATUMAH.....

Candidate's Signature: .....Nakanwagi.....Fatumah.....

District ID No.

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Read the following instructions carefully:

1. This paper has two sections **A** and **B**. Section **A** has **40 questions** and section **B** has **15 questions**. This paper has **11 pages** printed altogether.
2. Answer **all** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. **All** working must be done using a **blue** or **black** ball point pen or ink. Any work done in pencil will **NOT** be marked except drawings and diagram.
4. Unnecessary **changes** in your work and handwriting that cannot be easily read may lead to loss of marks.
5. Do not fill anything in the table indicated **"For examiners' use only"** and the boxes inside the question paper.

#### FOR EXAMINERS'

#### USE ONLY

Qn. No.	MARKS	EXR'S No.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
<b>TOTAL</b>		

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**Turn Over**