



GLORISO EXAMINATIONS BOARD (GEB) – KAMPALA
PRIMARY SCHOOLS JOINT PRE-MOCK EXAMINATIONS, 2025

P.7 INTEGRATED SCIENCE

Time allowed: 2 hours 15 minutes

Random No.						Personal No.		

Candidate's Name:

Candidate's Signature:

District ID No.

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Read the following instructions carefully:

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has two sections **A** and **B**. Section **A** has **40 questions** and **section B** has **15 questions**. This paper has **12 pages** printed altogether.
3. Answer **all** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.
4. **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.
5. Unnecessary **changes** in your work and handwriting that cannot be easily read may lead to loss of marks.
6. 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		
TOTAL		

SECTION A: 40 MARKS

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

1- Which member in a nuclear family plays the least role?

2- To which group of tuber crop does cassava belong?

3- State the importance of moulting to insects

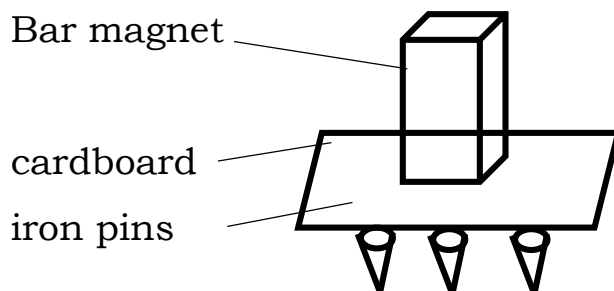
4- How does regular bathing promote personal hygiene?

5- Give any one condition necessary for bacteria to reproduce.

6- Name any one way in which a mother can control constipation among her children.

7- How do millipedes protect themselves?

Use the diagram below to answer question 8.



8- Which property of magnet is illustrated in the diagram above?

9- Suggest any one reason why we sort clothes before washing.

10- How does deforestation lead to soil erosion?



11- Write down one danger of disposing plastic and polythene bags on soil?

12- Mention one disease of rabbits that does not affect poultry.

13- Identify any one advantage of using natural fertilizers over artificial fertilizers.

14- What type of skeleton do rats have?

15- How is transpiration useful to plants?

16- State any one reason why poultry farmers keep records.

17- Name any one condition that may force a mother to use bottle feeding.

18- Define the term shearing in sheep management.

19- Give any one problem a P.7 girl is likely to face if she becomes pregnant.

Use the equipment below to answer question 20.



20- How is the equipment useful to cattle farmers?

4



21- Why is carbon dioxide used in fire extinguishers?

22- State any one disadvantage of using dry cells

23- Write down any one effect of untreated gonorrhea in human beings.

24- Name any one device used to store recorded sound.

25- During which type of weather do gaps of the railway line become narrow?

26- How are suckers useful to banana plants?

27- Name any one example of wood fuel

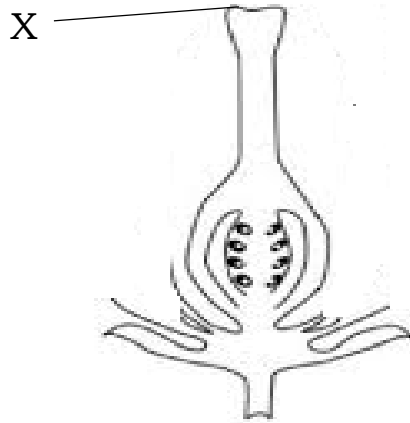
28- How can electrical resistance be increased in a bulb?

29- Name any one type of bees that develops from fertilized eggs.

30- Which group of flowering plants have parallel leaf venation?



Use the diagram below to answer questions 31 and 32.



31- Name the part of a flower shown.

32- Give the function of part X.

33- How does heat travel through a nail?

34- In which one way is regular physical exercise important?

35- Which body organ is greatly destroyed by drinking alcohol?

36- In which way do mosquitoes spread malaria?

37- How does covering of food promote proper handling of food?

38- Which type of chicken are referred to as table birds?

39- Why can't a stone float on water?

40- How important is a screen on VIP latrine?



6

41- Arrange the following steps in correct order to produce static electricity.

- (a) Put the ruler near the pieces of paper.
- (b) The pieces of paper will be attracted by a ruler.
- (c) Get tiny pieces of paper and put them on a table.
- (d) Rub a plastic ruler on your hair several times.

(a) _____

(b) _____

(c) _____

(d) _____

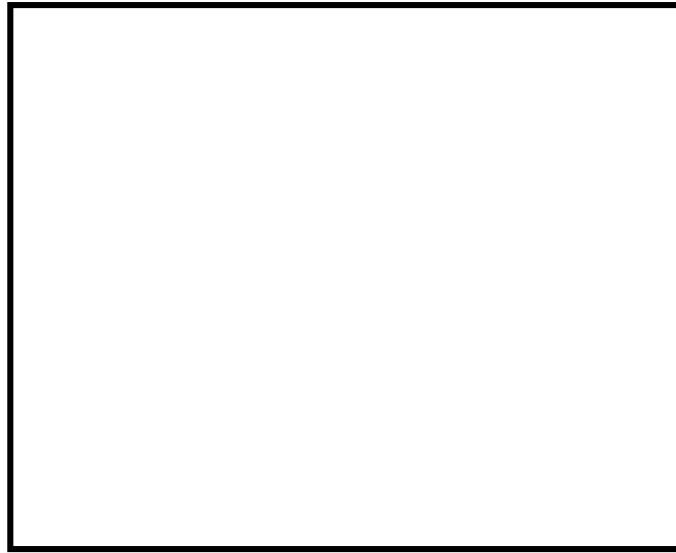
42- (a) How does a lactometer detect the presence of water in milk?

(b) What type of cattle are kept for milk production?

(c) Why do cattle farmers carry out cross breeding?

(d) In which one way are tick borne diseases controlled?

43- (a) In the space provided, draw prop roots.



(b) How are prop roots important to plants during flowering and fruiting stage?

(c) Name any one example of a crop with prop roots.

(d) To which group of flowering plants do plants with prop roots belong?



44- (a) How does rabbit keeping help to reduce poverty in an area.

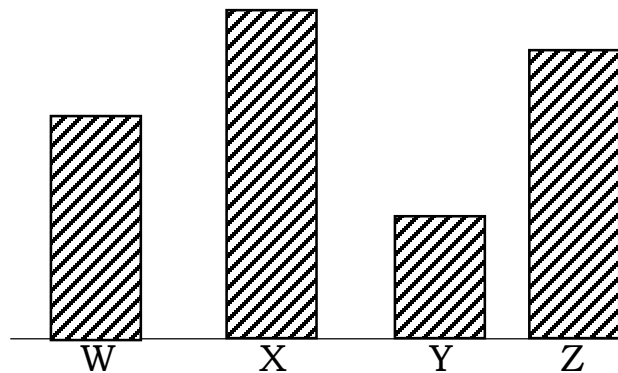
(b) State one disease of rabbits that also affects people.

(c) State any two advantages of keeping rabbits over cattle.

(i) _____

(ii) _____

45- The diagram below shows composition of air. Use it to answer questions that follow.



(a) Name the component of air marked.

W _____

Y _____

(b) Which letter shows the component of air used during photosynthesis?

(c) State the use of component of air marked Z.

46- (a) Give any two elements of PHC.

(i) _____

(ii) _____

(b) Write down any one importance of PHC

(c) Give one way of promoting PHC at school?



47- (a) Which method of soil formation involves the action of bacteria?

(b) In which one way do people use sand soil?

(c) Suggest any two ways of improving soil fertility.

(i) _____

(ii) _____

48- (a) Which group of mammals have a blubber?

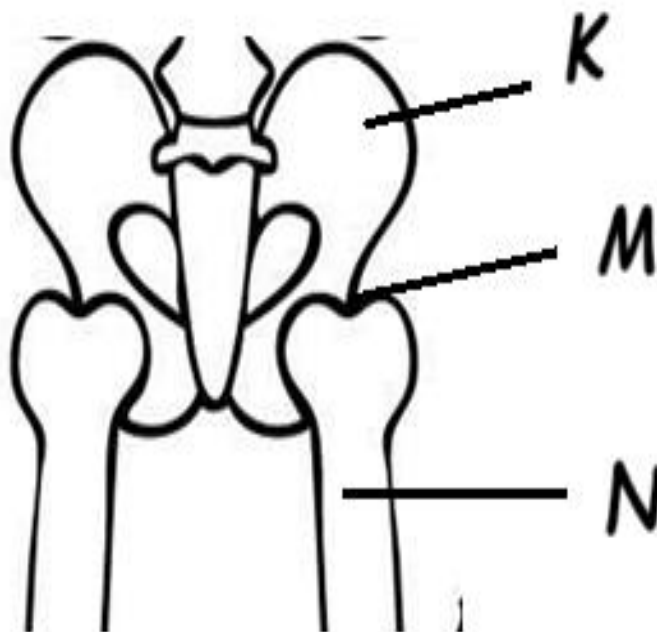
(b) Write any two examples of mammals with a blubber.

(i) _____

(ii) _____

(c) In which one way are mammals similar to birds?

49- The diagram below shows part of the skeletal system. Use it to answer questions that follow.



(a) Name the bone marked K.

(b) What type of moveable joint is found in part marked M?

(c) How is synovial fluid useful in part marked M?

(d) To which type of bones does part marked N belong?



10

50- (a) What type of change is rusting?

(b) In which two ways does rusting affect metals?

(i) _____

(ii) _____

(c) Give any one way of preventing metals from rusting.

51- (a) Apart from boiling, give one other way of making water safe for drinking.

(b) How does boiling affect the volume of water?

(c) In which one way can boiled water be prevented from contamination?

(d) Why is filtrate not recommended for drinking?

52- (a) Name two permanent methods of family planning.

(i) _____

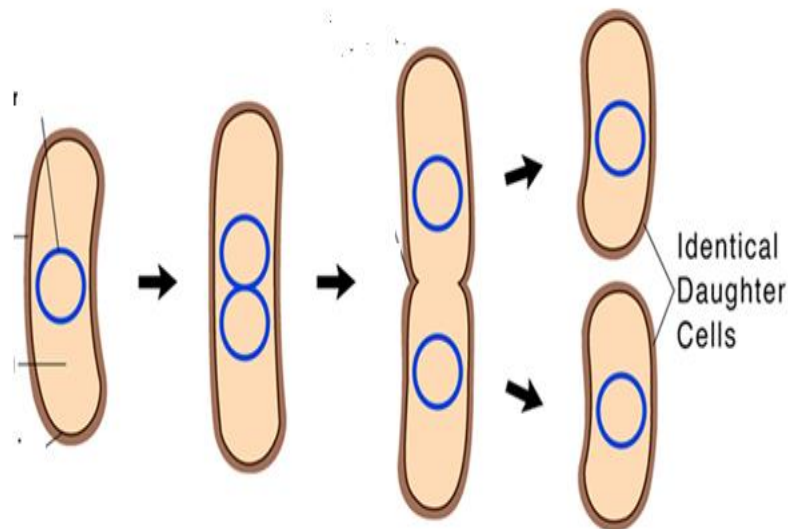
(ii) _____

(b) How can a P.7 pupil protect him/herself from STDs?

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



53- Use the diagram below to answer questions that follow.



(a) Name the mode of reproduction shown above.

(b) State any one organism that reproduces as shown in the diagram above.

(c) Write down two uses of fungi to people.

(i) _____

(ii) _____

54- (a) Why is water called a renewable resource?

(b) In which two ways is water used as an energy resource?

(i) _____

(ii) _____

(c) How does water benefit fish?

55- (a) What is frequency?

(b) How is sound produced?

(c) How can the pitch of string musical instrument be lowered?

(d) To which group of musical instrument does a xylophone belong?



****GOOD LUCK****

END