

# PALLISA DISTRICT ACADEMIC BOARD

## PRIMARY SEVEN MOCK EXAMINATIONS 2024

SCIENCE AND HEALTH EDUCATION

Time Allowed: 2 Hours 15 Minutes

Emis No.	Personal No.
INDEX NO.	

CANDIDATE'S NAME: \_\_\_\_\_

SCHOOL: \_\_\_\_\_

**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
2. Answer all questions. All the working for both section A and B must be shown in the spaces provided.
3. All working must be done using blue or black ball - point pen or . Any working done in pencil other than graphs and diagrams will not be marked.
4. No calculators are allowed in the examination room.
5. Unnecessary changes in your work may lead to loss of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do not fill the table indicated.

"For Examiners use only" and boxes inside the question.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS ATTAINED	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
<b>TOTAL</b>		

1. Identify the vector that spreads plasmodium germ.

---

2. A part from the duck platypus, mention any other mammal that reproduces by laying eggs.

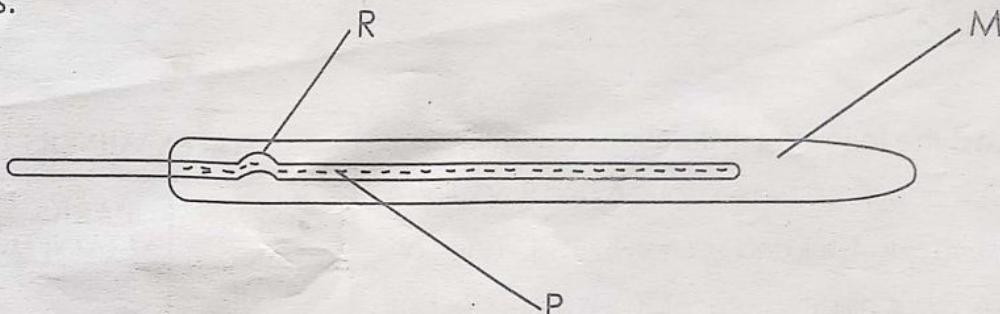
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3. State the device in an electric current that measures the amount of electric current used?

---

4. What is the use of hair found in the nasal cavity.

---

5. Below is a diagram of a medical instrument use it to answer the question that follows.  


What is the name of part marked R?

---

6. Mention one immunisable skeletal; disease that leads to lameness in children.

---

7. Apart from using seeds, how else are onions propagated?

---

8. Identify the importance of a screen in a vent pipe?

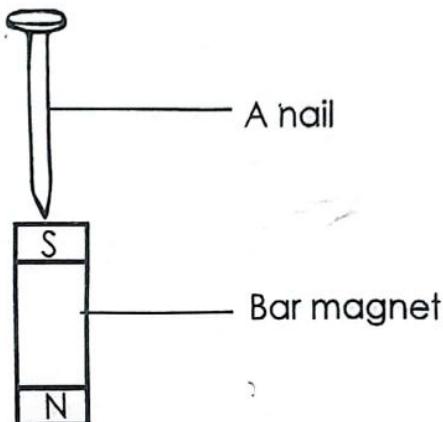
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9. What type of pollination takes place between two flowers of the same kind?

---

10. In which class of levers does a pair of scissors belong?

11. Name the method of making alcohol where yeast is applied.
- 
12. What is the importance of fats in the human body?
- 
13. State the part in the human body where respiration takes place.
- 
14. Give any one element necessary during the process of photosynthesis.
- 
15. Mention the name given to a female rabbit.
- 
16. Below is a diagram showing a method of making magnet.



Identify the method used for the making magnets.

---

17. Why is paracetamol regarded as essential drug?
- 
18. Give the importance of spores in a mushroom.
- 
19. How is a rat similar to a monkey in terms of reproduction?
- 
20. Besides water and air, give any one component of soil.
-

21. By which method are coconut seeds dispersed?

---

22. Martin was preparing porridge at home, unfortunately porridge poured on his skin, mention the type of injury Martin got.

---

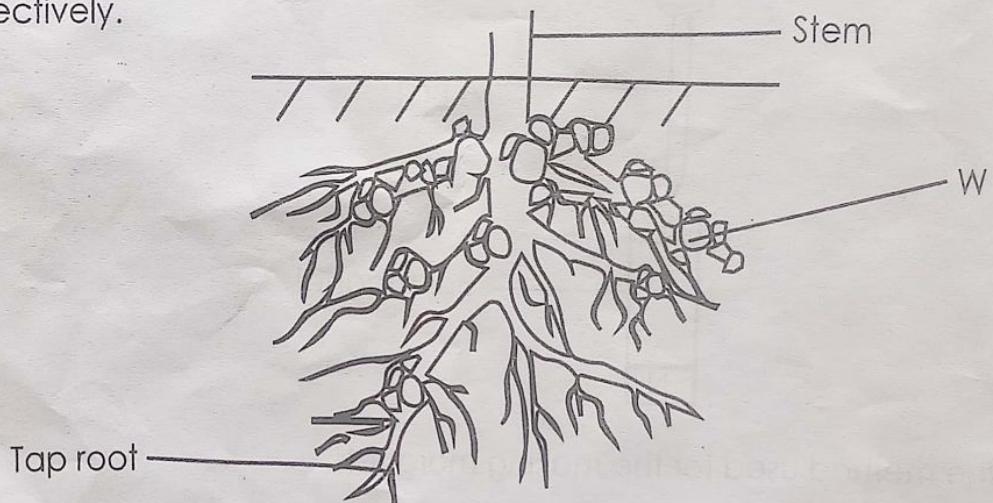
23. Give any one local way we can protect ourselves from hot sunshine.

---

24. Briefly explain how shadows are formed.

---

Below is a diagram of a plant, use it to answer the questions 25 and 26 respectively.



25. Write down the name of the part marked W

---

26. Identify any one plant with such roots.

---

27. Give an example of an insect that undergoes incomplete metamorphosis.

---

28. Differentiate between a pest and a germ.

---

29. What is the work of a drone bee in a hive?

---

30. Why does a leaf float on water?

---

31. Mention the scientific term used to mean the birds that help us in cleaning the environment.

---

32. State the best way of improving the local breeds in animal husbandry.

---

33. Give a reason as why most of kitchen utensils are made of aluminium?

---

34. Identify the class of food that is absorbed into the blood stream without being digested.

---

35. Name the body part that has a function of controlling body balance.

---

36. What is the importance of anemometer in a weather station?

---

37. What term is used to mean a group of fish?

---

38. Name the type of joint found in the skull.

---

39. State any one reason as why it is unhealthy to keep potted plants in residential house at night.

---

40. Mention our best friend that helps us to protect our food in the store.

---

## SECTION B

41. (a) Explain what is meant by the term a cereal?

---

(b) Give any two examples of cereal crops.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Why is a maize grain not regarded as a seed.?

---

42. (a) What is a balanced diet?

---

(b) Give the type of food digested in the mouth.

---

(c) Mention the enzymes present in the mouth.

---

(d) Besides softening food, give another use of saliva in the mouth as far as digestion is concerned.

---

43. (a) What is meant by environmental degradation?

---

(b) Identify any two natural causes of environmental degradation.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c). Suggest any one way of preventing environmental degradation in our

localities

44. (a) Use the table to match the items in A with those in B correctly.

A

Black fly

B

Bilharziasis

Tsetse fly

Trypanosomiasis

Water snail

River blindness

Aedes Mosquito

Yellow fever

i. Black fly

---

ii. Tsetse fly

---

iii. Water snail

---

iv. Aedes Mosquito

---

45. (a) What is a latrine?

---

(b) Write any two types of latrine.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) How can we prevent bad smell in pit latrines without using chemicals.

---

46. (a) What is a resource?

---

b) Mention any one example of:

(a) A non-renewable resource

---

(b) Renewable resource

---

(c) Suggest any one way of conserving resources in the environment.

---

47. (a) Explain what is meant by cover cropping?

---

(b) Identify any two crops used as cover crops

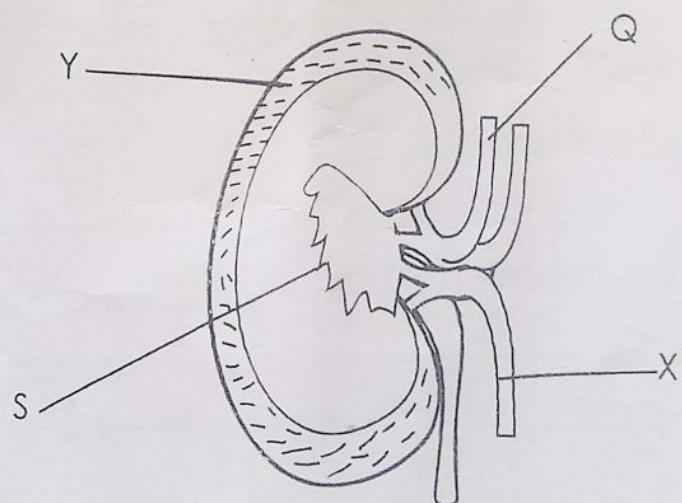
(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) How important are cover crops as far as soil erosion is concerned.

---

48. The diagram below is of a body organ. Use it to answer the questions that follow.



(a) Mention the name of the parts marked.

(i) S \_\_\_\_\_

(ii) Y \_\_\_\_\_

(b) What is the name of the organ shown in the diagram above?

---

(c) Suggest any one main function of the organ mentioned (b) above.

---

49. (a) What is sound?

---

(b) Suggest any one factor that affects the production of sound.

---

(c) State any one way of storing sound.

---

(d) Give one device used for reproducing stored sound.

---

50. (a) Identify an example of an insect that pollinates flowers at night.

---

(b) Why do pollinators visit flowers.

---

(c) Explain the meaning of the given scientific terms.

(i) Stamen

---

(ii) Calyx

---

51. (a) Identify the group of vertebrates that have mammary glands.

---

(b) Give any two reasons why a bat is regarded as a mammal.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Mention any one factor that enables the above mammal in 51 (b) to fly

52. (a) A part from fermentation method, identify any other method of making alcohol.

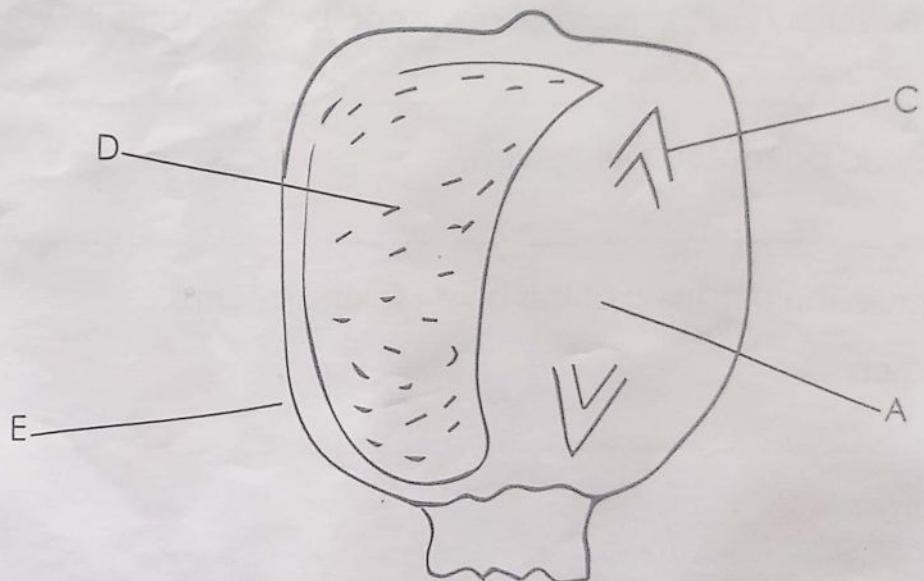
(b) What does yeast act as in the process of preparing alcohol?

(c) Give any two processes involved in the making of alcohol.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

The diagram below shows a grain. Use it for answering questions that follow.



53. (a) What is the name of the parts marked.

(i) C \_\_\_\_\_

(ii) A \_\_\_\_\_

(b) Suggest any two reasons why the above grain is not a seed.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

54. (a) Give the difference between an artery and a vein.

\_\_\_\_\_

(b) Which type of blood does each of the above blood vessels carry?

(i) Artery

\_\_\_\_\_

(ii) Veins

(c) State the importance of valves in the heart as far as circulation is concerned.

55. Match the animals in List A with the type of food they feed on.

List A

Bats

Cheater

Giraffe

Grey heroin

List B

Flesh

Fruits

worms

Plants

Bat

---

Cheater

---

Giraffe

---

Grey heroin

---

**END**

**GOOD LUCK**

# PALLISA DISTRICT ACADEMIC BOARD

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ENGLISH

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In each of the questions 1-5 fill in the blank space with a suitable word.

1. I don't know. \_\_\_\_\_ an elephant looks like.
2. The bee \_\_\_\_\_ the boy as he was picking cotton.
3. We look \_\_\_\_\_ meaning of words in our dictionaries whenever there is a challenge.
4. In primary five, we learnt about vehicle \_\_\_\_\_ and maintenance.
5. Their ewe has been feeding all its new born \_\_\_\_\_ on milk.

In each of the questions 6 - 15 use the words to complete the sentence correctly

6. I \_\_\_\_\_ going to visit my grand parents next week. (to be)
7. Agile football team \_\_\_\_\_ the match yesterday. (win)
8. Asio is the \_\_\_\_\_ sister in our family (old)
9. The priest was so \_\_\_\_\_ that he shared all that he had with people. (religion)
10. Our head teacher was \_\_\_\_\_ English when the inspector came. (teach)
11. Their grandmother died due to \_\_\_\_\_. (old)
12. The district Education officer \_\_\_\_\_ visits the schools before he goes to his office. (usual)
13. The school \_\_\_\_\_ always advises pupils to keep books they borrow well. (Library)
14. The work became \_\_\_\_\_ when they employed more staff in our school. (simple)
15. The audience was very happy and so it \_\_\_\_\_ its hands (clap)

In questions 16-17 arrange the given words on alphabetical order.

16. Fool, floor, full, fall

---

17. Present, please, proud, play

In questions 19-20, rewrite the sentences giving one word for the underlined group of words

18. My grand-daughter brought a group of sticks.

---

19. The people watching a football match were very excited.

---

20. He went to the place where books, pens, mathematics sets, pencils, rulers are sold to buy some scholastic material.

---

In questions 21-22, write the full form of the given words.

21. VIZ \_\_\_\_\_

22. Capt. \_\_\_\_\_

In questions 23-24, Use the given words in a sentence to show that you know the difference in their meaning.

23. Steal \_\_\_\_\_

24. Steel \_\_\_\_\_

In questions 25-26, give the plural forms of the given words.

25. Lady's dress \_\_\_\_\_

26. Chief \_\_\_\_\_

In questions 29-30, re-write the sentences giving the opposites of the underlined words.

27. Opio is a handsome boy.

---

28. The lake was rough when we went to the beach.

---

In questions 29-30, re-arrange the given words to form a correct sentence

29. Motorists The observe careful guidelines traffic always.

---

30. that you Does radio to belong?

---

### SUB SECTION

For each of the questions 31-50, re-write the sentences as instructed in the brackets.

31. Okoche played very good music but nobody appreciated him.

(Re-write beginning: Although .....

- 
32. The D.V.D set was very expensive. Mariam couldn't buy it.

(Join as one sentence using .....too.....to.....)

---

33. The carpenter made a stool. It was nice. it was brown. It was in a shape of circle. It was made of wood. (Re-write as one sentence without using: "which" and "that")
- 

34. The little girl managed to join UPDF during the recent recruitment.

(Re-write the sentence using:....succeeded.....)

---

35. The pupils didn't come to school on Idd-Aduha. The teacher also didn't come to school on Idd-Aduha. (Re-write using: .....and neither.....)
- 

36. Ali is going for a tour. Other candidates are also going for a tour.

(Re-write as one sentence using:.....as well as.....)

---

37. "Stop shouting!" \_\_\_\_\_?

(supply a question tag to the statement.)

38. All the candidates have failed the test (Re-write begging: None.....)

39. Okello said, "I am tired of walking now" (Re-write the sentence in reported speech)
-

40. As soon as Loy entered the hotel, power went off. (Re-write the sentence using: ..... immediately .....)

---

---

41. This nice pen belongs to me. (Re-write and use .....owner.....)

---

---

42. Ritah stood on the chair. She wanted to touch the ceiling.  
(Re-write using:.....so that.....)

---

---

43. The carpenter can nail well using both hands.  
(Re-write and use: .....either.....)

---

---

44. The learners needn't have written their names on the scripts. (Re-write and use: .....necessary .....)

---

---

45. Lawrence prefers reading story books to playing football. (Re-write the sentence using.....more interested .....)

---

---

46. If the candidates don't come early, they will be sent back to their homes.  
(Re-write beginning: Unless.....)

---

---

47. What a clever candidate John is! (Re-write and end .....candidate)

---

---

48. Rogers is very short. He cannot reach the highest branch of the mango tree.  
(Re-write as one sentence using.....enough.....)

---

---

49. As you stood very far, you became small. (Re-write beginning:  
The ..... , the.....)

---

---

50. Nakato is a good radio presenter. Babirye is also a good radio presenter.  
(Re-write using: .....and .....

---

---

### SECTION B 50MARKS

51. Read the passage below and then answer the questions that follow in full sentences

Last term, Kibale primary school held an election. Ms. Akurat Christine the chairperson of the school electoral commission, organized the elections she pinned the list of posts on the notice board and asked the pupils to apply for the posts. Many pupils applied including the well-known boy Okurut John also known as Opalakiro. He was known in the school because of his pride. He applied for the post of headboy. As soon as Okurut John handed in his application. He changed his style of walking.

Friday was the day for general campaigns. The chairperson called candidates to a dress the pupils. When Okurut John was called upon, pupils cheered him "our boy Okurut our boy Okurut". However, he was disturbed by something, he had no money to please his supporters

When he returned home that evening, he asked his dad for some money. He bought sweets, pan-cakes, burns and gave them quietly to every pupil, he believed was his supporter. On the day of the elections. The head teacher Mr. Ochieng David was there to monitor the process. We wanted to ensure that there was no rigging. Indeed, there was free and fair elections.

when Ms. Akurut Christine announced the results, a very humble boy who did not spend money was elected head boy Okurut John had lost. He was very disappointed and so were his parents.

He accepted the results and advised his supporters to work together with the newly elected prefects Mr. Ohieng David appreciated his action and thanked him for the good spirit of togetherness.

### Questions

1. What was held in Kibale primary school?

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---

2. Who was the chairperson of the electoral commissioner?

---

---

3. Where was the list of the posts pinned?

---

---

4. Why was Okurut John well known in the school?

---

---

5. When did the pupils have general campaigns?

---

---

6. Why do you think Okurut's dad gave him money?

---

---

7. Why was the head teacher monitoring the process of elections?

---

---

8. Give another word or group of words with the same meaning as each of the underlined words in the passage.

9. (i) Pride \_\_\_\_\_

(ii) Campaigns \_\_\_\_\_

10. What made the head teacher to appreciate?

---

---

52. The sentences below are in wrong order. Re-arrange them to make a good plan of writing a friendly letter.
- a. Write the message that you want her to get.
  - b. Begin the letter with a greeting, Dear Rose,
  - c. Then write the date.
  - d. Remember to put a stamp on your envelope.
  - e. First of all, write your address properly.
  - f. You can continue the greeting with,  
How are you?
  - g. Then sign your letter properly
  - h. Drop it through the hole at the post office
  - i. Close your letter with a clause like,  
Your loving friend.
  - j. Put the letter in an envelope and seal it.
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53. Read the poem below and answer in full sentences the questions that follow.

### NATIONALITIES

I wish I were a Nigerian,  
I would act Nigerian movies for  
My audience to watch and smile  
Like Popo and Chinedu

I wish I were a Congolese,  
I would live in the Ituri, forest,  
And sing Lingala songs,  
Like Pepekale and Kanda Bongoman

I wish I were a Japanese,  
I would make a mercidez Benz, Land Rovers  
And sell item to African countries  
And become a billionaire like Billgates

I wish I were a Chinese,  
I would export long lasting pair of shoes  
For Ugandans to purchase at reduced prices.  
And realize value for money.

Oh yes!  
I should thank God,  
For I am a Ugandan by Nationality  
Kinkeke Rashid

### Questions

1. How many stanzas does the poem have?
2. What is the writer's Nationality?
3. Which stanza talks about the Chinese?
4. Whom should the writer thank for his nationality?
5. Who wrote the poem?
6. For whom would the writer act movies in stanza one?
7. What would the writer make if he were a Japanese?
8. Where would the writer live if he were a Congolese?
9. Give another word with the same meaning as the underlined words in the poem.  
(i) Purchase \_\_\_\_\_  
(ii) Long lasting \_\_\_\_\_

54. Below is the time table for PLE 2020 done in March 2021. Study it carefully and answer the questions about it in full sentences.

#### UGANDA NATIONAL EXAMINATIONS BOARD EXAMINATION TIME TABLE FOR 2020

DAY & TIME	PERIOD	TIME	SUBJECT	DURATION
Friday 26th March	Afternoon	2:00pm	Briefing	2hrs
Tuesday 30th March "	Morning	9:00am	MTC 2hrs	30 mins
	Afternoon	2:00pm	SST & RE	2hrs 15 mins
Wednesday 31st March	Morning	9:00pm	Science	2hrs 15 mins
	Afternoon	2:00pm	English	2hrs 15 mins

## Questions

1. For which year is the above time table?

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2. Which exercise took place on 26th March 2021?

---

3. On which date did the Examinations begin?

---

4. Which subject was done in the afternoon of Tuesday?

---

5. Which examinations ended at 11:15 am?

---

6. When was the English paper done?

---

7. How long did the briefing take?

---

8. Which subjects were done in the afternoon?

---

9. At what time did the English Examination end?

---

10. Which examination took the longest time?

---

55. Okecho Peter of Angolol primary school, was given the form below to fill it so that the school can get his personal information that it will use to register him for PLE 2024. He is a Roman Catholic and a son of Omare John and Anyait Petua. He was born in April 20th, 2011 his leaner identification number is U11m0021a15507.

Instruction: Imagine you are Okello, use your personal information to fill the form below as instructed.

Use capital letters.

## PLE REGISTRATION FORM

FIRST NAME			
SURNAME			
GENDER			
NATIONALITY			
RELIGION			
SCHOOL NAME			
DATE OF BIRTH	Date	Month	Year
NIN			
FATHER'S NAME			
MOTHER'S NAME			