

# THE SIPRO INTERVIEW EXAMINATION 2024

CLASS : PRIMARY SEVEN ENTRANCE

DURATION : 2 HOURS

Pupil's name : \_\_\_\_\_

Previous School : \_\_\_\_\_

## INSTRUCTIONS:

- (i) This paper comprises 4 subjects i.e English, Mathematics, Integrated Science and Social studies
- (ii) Attempt all the questions in all the subjects.
- (iii) English and Mathematics carry 30 marks each totalling to 60 marks. Integrated Science and Social studies carry 20 marks each totalling to 40 marks.
- (iv) All answers to all subjects must be written in the spaces provided.

## FOR EXAMINER'S USE

Subject	Marks scored	Examiner's Comment
English		
Mathematics		
Int. Science		
Social studies		
TOTAL		

## ENGLISH

### PART I

In each of the questions 1 to 3, fill in the blank space with a suitable word.

1. You should always use a \_\_\_\_\_ to look up meanings of words.
2. Eve has lost \_\_\_\_\_ blue bag.
3. We ought to mind about the welfare \_\_\_\_\_ animals.

In each of the questions 4 to 7, use the correct form of the word in brackets to complete the sentence.

4. Rebecca \_\_\_\_\_ those customers last evening. (serve)
5. Tom raised a point of \_\_\_\_\_ in last week's debate. (inquire)
6. These desks are \_\_\_\_\_ than those tables. (smooth)
7. My sister \_\_\_\_\_ responded to the stranger. (kind)

In each of the questions 8 and 9, write the plural form of the given word.

8. bar of chocolate



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In each of the questions 10 and 11, rewrite the sentence giving the opposite of the underlined word.

10. Elvis is thinner than Okello.

11. Irene has taken my napkin.

In each of the questions 12 and 13, write the full form of the given abbreviation.

12. Rd. \_\_\_\_\_

13. we'd \_\_\_\_\_

In each of the questions 14 and 15, arrange the given words in alphabetical order.

14. sorrow, welfare, cruelty, mistreatment

15. bun, tier, bake, taste

In each of the questions 16 to 25, rewrite the sentence as instructed in brackets.

16. Bena baked a cake that was sweet. (Rewrite the sentence ending: -----cake.)

17. My brother is too young to start school. (Rewrite as two separate sentences.)

18. This pen doesn't have any ink. (Rewrite the sentence using: -----isn't-----)

19. 'Check' comes before 'stress'. (Rewrite the sentence beginning: 'Stress'-----)

20. We use clay to make pots. (Rewrite the sentence using: -----used for-----)

21. "We will begin with the opposers today," said the chairperson. (Rewrite the sentence beginning: The Chairperson said that-----)

22. Adebayor comes from Togo. (Rewrite the sentence using: -----is a -----)

23. Chris campaigned well. He did not win the election. (Join the sentences using: -----although-----)



24. It was raining. I ran outside. (Rewrite as one sentence using: -----when-----)

25. My mother is fond of digging in the evenings. (Rewrite the sentence using: -----usually-----)

## PART II

26. Below is part of a menu which was found at Okello Restaurant. Study it carefully and then answer, in full sentences, the questions that follow.

Item	Amount
Breakfast	
Milk tea	2,000=
African tea	1,500=
Chapatti	700=
Coffee	1,000=
Lunch	
All food and fish	9,000=
All food and meat	7,000=
All food and chicken	10,000=
Rice and meat	6,000=
Matoke and chicken	8,000=

### Questions:

(a) What is shown above?

(b) Where is the above menu found?

(c) What is the most expensive item on the menu?

(d) How much does a chapatti and African tea cost?

(e) How many items are shown above?





# MATHEMATICS

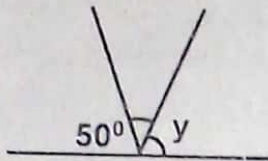
## PART I

Questions 1 to 11 carry two marks each.

1. Work out:  $12 \div 4$

2. Write 67 in Roman numerals.

3. Find the value of  $y$  in the figure below.

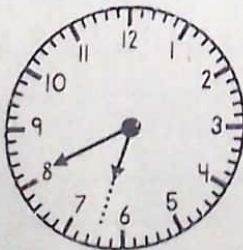


4. Hamis drove from school to the mosque at a speed of 60km/hr for  $2\frac{1}{2}$  hours. How long was the journey?

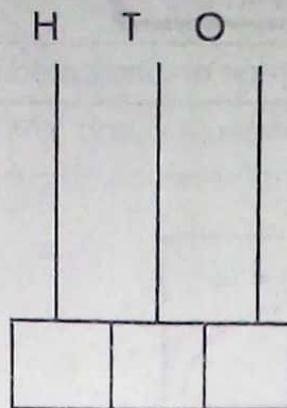
5. Work out:  $\frac{7}{9} - \frac{3}{9}$

6. Find the sum of prime numbers between 10 and 30.

7. Tell the evening time shown on the clock face below.



8. Add and show 6 hundreds + 4 tens + 5 ones on the abacus.



9. Decrease sh. 72,000 by 20%.

10. Using a ruler, pencil and pair of compasses only, construct an angle of  $30^\circ$  in the space provided.

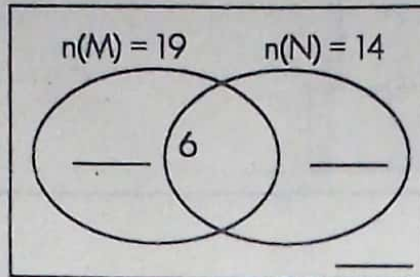
11. The probability of picking a red pen from a box is  $\frac{4}{8}$ .  
If there are 12 red pens, how many pens are in the box?



## PART II

Marks for each part of the question are indicated in the brackets.

12. Given that  $n(M) = 19$ ,  $n(N) = 14$ ,  $n(M \cap N) = 6$  and  $n(M \cup N) = 4$ ;  
a) Complete the venn diagram with the information above



(3marks)

- b) Find  $n(\Sigma)$ .

(2 marks)

13. A father is  $5y$  years old and the son is  $3y$  years old. Their total age is  $80$  years, how old is each?

(3 marks)

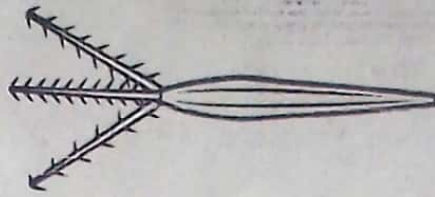
## INTEGRATED SCIENCE

### PART I

1. Name the injury that a person who touches a hot metal gets.  
\_\_\_\_\_
2. Why is it bad to buy drugs from local shops?  
\_\_\_\_\_
3. Which vaccine is administered by an injection on the left upper arm?  
\_\_\_\_\_
4. Name **one** crop that can be propagated by using suckers.  
\_\_\_\_\_
5. Which type of bees is commonly seen around flowers?  
\_\_\_\_\_



The diagram below is of a seed. Study and use it to answer question 6.



6. How is the above seed adapted to its form of dispersal?  
\_\_\_\_\_
7. How does loosening of strings affect the pitch of string musical instruments?  
\_\_\_\_\_
8. Mention **one** local breed of rabbits.  
\_\_\_\_\_
9. Give **one** use of clouds in the atmosphere.  
\_\_\_\_\_
10. What happens to salt when it is put in boiling sauce?  
\_\_\_\_\_
11. Write **one** function of arteries in the human body.  
\_\_\_\_\_
12. Mention **one** example of a mollusk.  
\_\_\_\_\_

## PART II

13. (a) What happens to the following parts during inspiration?
    - (i) diaphragm \_\_\_\_\_  
\_\_\_\_\_
    - (ii) lungs \_\_\_\_\_  
\_\_\_\_\_
  - (b) State the major product of respiration.  
\_\_\_\_\_
  - (c) Name the process through which gases enter and leave blood in the human lungs.  
\_\_\_\_\_
14. (a) Apart from milk, give any other **two** products got from cattle.
    - (i) \_\_\_\_\_
    - (ii) \_\_\_\_\_
  - (b) Mention any **two** methods of preserving milk.
    - (i) \_\_\_\_\_
    - (ii) \_\_\_\_\_



# SOCIAL STUDIES

## PART I

1. Name the symbol of a school that directs people to where it is located.
2. Write **one** reason why some people don't use newspapers to get information.
3. Mention the organization that sent the first missionaries to Uganda.
4. Who was the last colonial governor to Uganda?
5. Name **one** semi-cardinal point of a compass.
6. Who heads civil servants in a district?
7. Why should people plant trees on mountain slopes?
8. How does brick making affect vegetation in an area?
9. Apart from Mt. Rwenzori, name **one** other block mountain in East Africa.
10. Which ethnic group came from Bahr el Ghazal?
11. Mention **one** advantage of having a nuclear family.
12. Write **one** weather condition that makes people put on vests.

## PART II

13. (a) Write NEMA in full.  
(b) State any **two** ways in which NEMA helps to conserve the environment.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(c) Mention any **one** problem that NEMA faces while trying to conserve the environment.
14. (a) What is a budget?  
(b) Name the part of a budget that makes an individual to lose money.  
(c) Write any **two** advantages of a surplus budget.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_

