



U.N.E.B. ASSESSMENT

P.5 TERM I EXAMINATION

MATHEMATICS

NEW CURRICULUM

Time Allowed: _____

NAME: _____

SCHOOL: _____

CLASS: _____

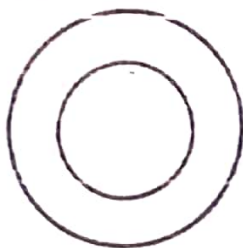
All questions in this section carry

2 mks each

1. Work out:

$$\begin{array}{r} 1 \quad 3 \quad 2 \\ + 2 \quad 3 \quad 1 \\ \hline \end{array}$$

2. Show on the venn diagram below that $(J \cup K) = K$.



3. Write 20,203 in words.

.....

.....

.....

4. Express XXIX in Hindu-Arabic numerals.

5. Reduce sh. 2000 by sh. 250.

6. Using place values expc

7. Find the missing number

$$\frac{3}{5} = \frac{\boxed{}}{20}$$

8. Using a ruler and a sho only, draw a line segm length 6cm in the space

9. Round off 348 to the hundreds.

10. David sold a tree at sh. 14,500, if his loss was Sh. 2,400, calculate the price at which David bought a tree.

11. Name the set symbol below.

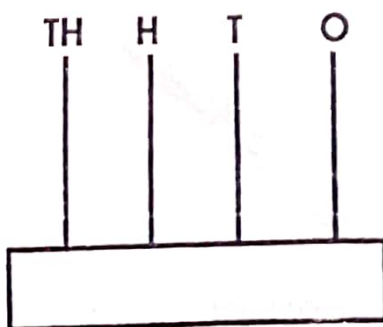
12. Find the lowest common multiple of 6 and 9.

13. Use $>$, $<$ or $=$ to complete the statement below correctly.

7days

24hours

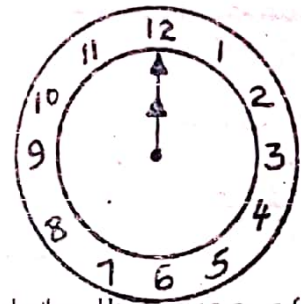
14. Show 4253 on the abacus below.



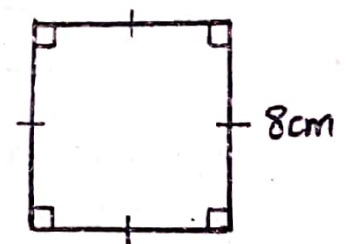
15. Work out: $\frac{4}{9} + \frac{3}{9}$

16. Find the next number in the sequence below: 1, 3, 6, 10,

17. Tell the time shown on the clockface below.



18. Calculate the area of the figure below.



19. Find the number expanded to give $(8 \times 10000) + (2 \times 100) + (6 \times 10)$.

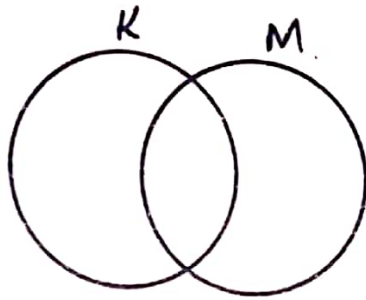
20. If $m = 6$ and $n = 4$, evaluate $m + 2n$

SECTION B

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

21. Given that $K \cap M = \{\text{bag, ball, book}\}$, $M - K = \{\text{box, bell}\}$, and $K - M = \{\text{bottle}\}$

(a) Represent the above information on the venn diagram below. (3mks)



(b) Find $n(M)$.

(2mks)

22. Use $>$, $<$ or $=$ to complete the statements below.

(a) XLVI 36

(1mk)

(b) 21 days 3 weeks

(1mk)

(c) $(3 \times 5) + 4$ 5×6

(1mk)

(d) 1 minute 60 hours

(1mk)

23. (a) Work out:

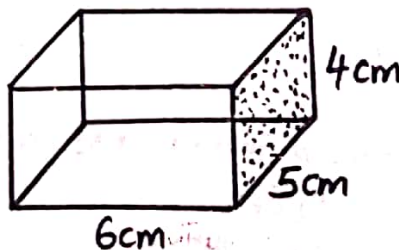
3	2	1_{five}
- 1	4	0_{five}
<hr/>		
<hr/>		

(2mks)

(b) Change 311_{five} to base ten

(2mks)

24. Study the figure below and use it to answer questions that follow.



(a) Find the number of:

(i) Faces;

(1mk)

(ii) Edges

(1mk)

(iii) Vertices

(1mk)

(b) Calculate the area of the shaded face.

(2mks)

25. (a) Express **49** as a Roman numeral.

(2mks)

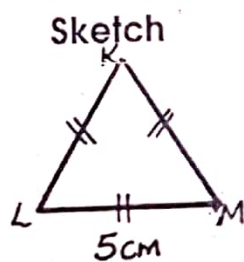
(b) Round off 6750 to the nearest hundreds.

(2mks)

(c) Find the value of 8hundreds + 4tens + 1ones.

(2mks)

26. (a) Using a sharp pencil, a ruler and a pair of compasses only, construct an accurate triangle using the sketch below. (3mks)



(b) Calculate the perimeter of a triangle in (a) above.

(2mks)

27. Study the price list below and use it to answer questions that follow:

<u>Item</u>	<u>Price</u>
Sugar	Shs. 1800
Rice	Shs. 2200
Salt	Shs. Shs.1000
Soap	Shs. 2500

(a) Name the least expensive item.

(b) How much more will one pay for soap than rice?

(c) Calculate the total cost of the last three items from the list above.

28. (a) Convert 5m to centimetres

(b) Express 6 weeks in days.

(c) Change 63 days to weeks

29. Study the magic square below and use it to answer questions 10 to 12.

3	8	q
2	p	6
7	0	r

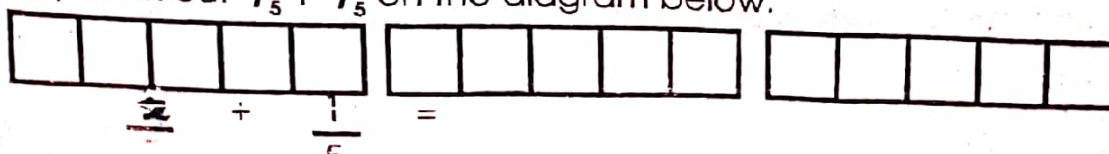
(a) Calculate the magic sum.

(b) Find the value of: (i) P

(ii) q

(iii) r

30. (a) Work out $\frac{2}{5} + \frac{1}{5}$ on the diagram below.



$$\frac{3}{5} + \frac{1}{5} =$$

(2mks)

(b) Change $1\frac{2}{3}$ to an improper fraction.

31. Faith who is aged 20 years is 3 years younger than Blessing.

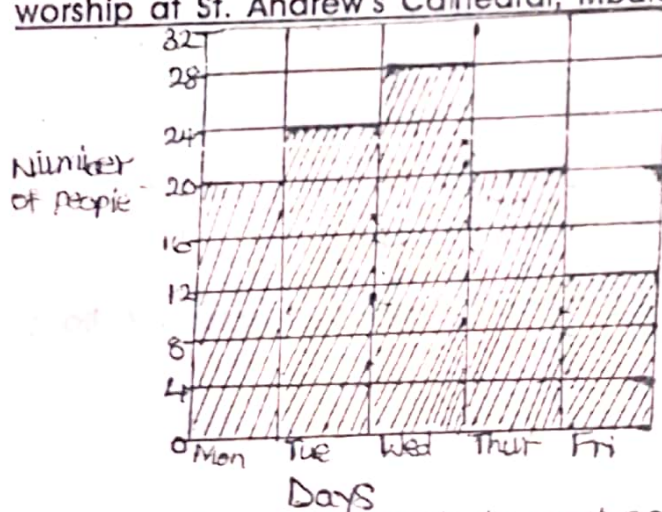
(2mks)

(a) How old is Blessing now?

(2mks)

(b) Calculate Blessing's age in 12 years to come.

32. The graph below shows the number of people who attend lunch hour worship at St. Andrew's Cathedral, Mbale.



(a) On which day of the week do most people attend lunch hour worship?
(1mk)

(b) On which days of the week do 20 people attend lunch hour worship? (1mk)

(c) Calculate the total number of people who attend lunch hour worship on the last two days in a week. (2mks)

(d) How many more people attend lunch hour worship on Tuesday than Friday? (2mks)

END