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**ANWAR BABY SCHOOL, DAYCARE AND PRIMARY SCHOOL**

**MID TERM ONE EXAMINATION 2024 PRIMARY six**

**MATHEMATICS**

***Time allowed: 2 hours 30 minutes***

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**Index No.**

**Candidate’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Candidate’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Read the following instructions carefully:**

**FOR EXAMINER’S USE ONLY**

1. **The paper has two sections: A and B**
2. **Section A has 20 short questions (40 marks)**
3. **Section B has 12 questions (60 marks)**

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| **FOR EXAMINER’S USE ONLY** | | |
| **Qn. No** | **MARK** | **SIGN** |
| **1 – 10** |  |  |
| **11 – 20** |  |  |
| **21 – 30** |  |  |
| **31 – 32** |  |  |
| **TOTAL** |  |  |

1. **Answer ALL questions. All answers to both Sections A**

**and B must be written in the spaces provided.**

1. **All answers must be written using a blue or black ball**

**point pen or ink. Diagrams should be drawn in pencil.**

1. **Unnecessary alteration of work may lead to loss of marks.**
2. **Any handwriting that cannot be easily read may lead to**

**loss of marks.**

1. **Do not fill anything in the boxes indicated for Examiner’s**

**use only**

1. **Add 341 +202**
2. **Solve + 7= 10**
3. **Subtract 270 from 940**
4. **Simplify: +**
5. **8books cost 4000/=.find the cost of 6books.**
6. **Divide: 2719 by 6**
7. **Write 1999 in words.**
8. **Find the area of triangle below**

12 cm

4cm

1. **How many hours in 5 days.**
2. **Construct a rectangle of 4cm by 6cm.**
3. **Write 0.5 in words**
4. **Add +**
5. **Find the distance covered at a speed of 80km/hr. for hr.**
6. **After making chair, a carpenter found out that it cost him 25000/=. If he sold the chair 30,000/= how much profit did he make?**
7. **Covert 23cm to mil meters.**
8. **How many line of folding symmetry in the shape below.**
9. **Find the square root of 25.**
10. **What number has been expanded**

**(400000+ 600+4)**

1. **Find LCM of 12 and 18**
2. **Contract an angle of 90.**

**SECTOIN B 60 MARKS**

1. **In group of 20 pupils, 16 eat rice(r), 15 eat posho (p) and x pupils eat both.**

**Show the information on Venn diagram.**

**Find the value of x**

**Find the many pupils eat;**

**i)rice only.**

**ii) posho only**

**iii) Only one type of food.**

1. **Write 49 in Roman numeral.**
2. **Round off 136 to the nearest tens.**

**c) Expand 34213 using values.**

1. **Write the name, vertices and edges, of the following figures**

**i) Name; -----------------------------------------------**

**ii) Faces-----------------------------**

**ii) Vertices --------------------------**

**ii) Edges-----------------------------**

**b) Find the volume of cuboid below**

9cm

4cm

3cm

1. **A)Simplify**

**b) Add: 4.8+6.75+15.597**

**c) If a=5, b=4 and c=0**

**Find i) a + b + c**

**ii) .**

**ii) bc**

1. **A) Solve: 3m+1 = 10.**

**b) Solve 3x + 7 = x+ 9**

1. **Subtract**
2. **K g g**

**36 820**

**11 410**

1. **Change 3000g to kg**
2. **A bottle contain 300 litters and a jerry can contain 230l.How much fuel is there now?**
3. **a)Find the distance covered at speed of 80kg/hr. for 1 1/2hr**

**b) Abu’s travel form wakiso at 7:30 am and arrived in Nkoowe Park at 11:45 am. What time did it take to travel from wakiso to N Koowe Park?**

**b) What is the morning time shown on the clock face below?**

1. **Find the size of the marked angle**

M

25

55

x

1. **Solve 3n + 5 = 20**
2. **a) Add : 2 3 0 1 3 6**

**+ 4 9 1 2 9**

**b) Write ‘’ eleven thousand, three hundred seven’’ in figure.**

**c) Write the place value of the underline digits.**

1. **1 3 4 5**
2. **6 5 3 4 0**
3. **7 4 . 5 6 2**
4. **Study the Venn diagram and answer the question below**

Fx Fy

31

21

51

22

32

1. **Find the value of y**
2. **Find the value of x.**
3. **Find single number for**
4. **Y n x**
5. **X u y.**
6. **Using a ruler and pair of compasses, construct equilateral triangle of radius inside a circle of radius 4.6 cm.**