

Greenlawns High School

First terminal examination 2022-23

Std: v Subject: Mathematics Marks: 60 Time: 1 ½ hour

**Note:**

- All the answers should be written on the answer booklet provided.
- First 10 mins are provided only to read the question paper.
- No writing answers on the question paper.
- Rough work must be done on the same page as the rest of the answers.
- Attempt all the questions.
- Do not copy the questions.

**[SECTION A]**

**Q1. Answer the following:**

**10m**

- 1] What is the smallest number that should be added to 2843 to make it divisible by 9?
- 2] The Hindu- Arabic numeral for CCI is \_\_\_\_\_
- 3] What are the prime factors of 91?
- 4] Subtract 7.724 from 182.15
- 5] Divide  $\frac{7}{10} \div 14$
- 6] Multiply  $\frac{2}{5} \times \frac{1}{9} =$  \_\_\_\_\_
- 7] Write which is the greater number is from: 11.2 and 9.99999
- 8] Write the fraction  $\frac{132}{10}$  in decimals.
- 9] Write the number 12.41 in expanded form.
- 10] Express the following in figure:

Three million six hundred forty- four thousand two hundred and eighty -two.

**QUESTION 2 A] Choose the correct option:**

**5m**

1] Simplify:  $0.2 ( 1.7 - 0.9 ) =$  \_\_\_\_\_

**[1m]**

a) 1.6

b) 0.16

c) 0.61

d) 6.1





QUESTION 4]

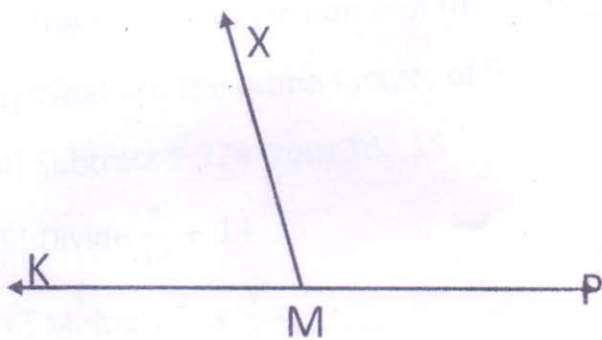
15m

- 1] Find the complement of  $48^\circ$  [2m]
- 2] write the next four numbers by skipping in thousands for 37,43,968. [2m]
- 3] Check whether the following angles  $45^\circ$  and  $135^\circ$  are [2m]  
Supplementary angles or not?
- 4] A vessel contained  $3\frac{1}{2}$  litres of oil. Seema removed  $\frac{3}{5}$  litres of oil from [3m]  
the vessel. What is the quantity of oil still left in the vessel?
- 5] what is the perimeter of a square of side  $7\frac{4}{8}$  cm? [3m]
- 6] solve:  $\{17 - (36 - 30)\} - 4$ . [3m]

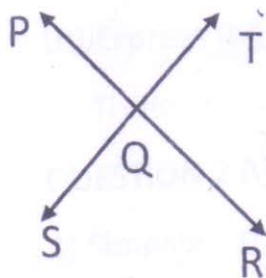
QUESTION 5]

8m

- 1] Construct an angle measuring  $60^\circ$  and name it. [2m]
- 2] 17825 m of wire was cut into 31 equal pieces. Find the length [3m]  
of each piece?
- 3] A) Name two adjacent angles from the figure. [3m]



- 3] B) Write two pairs of vertically opposite angles.



**QUESTION 6]**

**[7m]**

1) a) Convert the following mixed fraction  $4\frac{2}{3}$  into improper fraction. **[1m]**

b) Change the decimal 2.15 into fraction **[1m]**

2) If 100 g of sugar was used for 8 cups of coffee. How much sugar was used for 1 cup? **[2m]**

3) Simplify

$$0.9 - 0.3 \times 0.5 + 0.08$$

**[3m]**

