Greenlawns High School

First terminal examination 2022-23

Std: v

Subject: Mathematics

Marks: 60

Time: 1 1/2 hour

Note:

- o All the answers should be written on the answer booklet provided.
- o First 10 mins are provided only to read the question paper.
- o No writing answers on the question paper.
- o Rough work must be done on the same page as the rest of the answers.
- o Attempt all the questions.
- o 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:

5_m

1] Simplify: 0.2(1.7-0.9) =

[1m]

a) 1.6

b) 0.16

c) 0.61

d) 6.1

 $2] 576 g = ___kg$

[1m]

a) 5,76,000 kg

b) 0.576 kg

c) 5.76 kg

d) 57.6 kg

3] 82 mm = ____ cm.

[1m]

a) 820 cm

b) 8.2 cm

c) 0.82 cm

d) 8200 cm

4] The sum of place value and face value of 3

[2m]

in 4536780 is ______.

a) 30,000

b) 32

c) 33,000

d) 3000

QUESTION 2 B]

5M

1] Check which of the following numbers are divisible by 3.

[2m]

(Write only the numbers which are divisible)

98231562, 27714, 398811, 555331, 616235, 78987.

2] Find HCF of 224 and 288

[3m]

QUESTION 3]

10m

1] Multiply: 46 × 1.92

[2m]

2] Divide: 3.9 ÷ 13

[2m]

3] Simplify:

[3m]

$$\frac{9}{10} - \left[\frac{3}{5} + \frac{1}{10} \right]$$

4] Subtract:

[3m]

$$\frac{5}{6}$$
 from $\frac{11}{12}$

correct option

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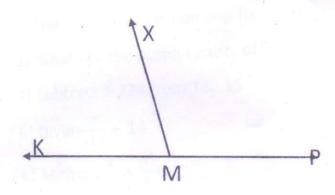
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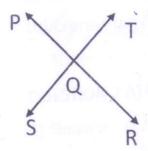
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25	QUESTION 4]	15m
	1] Find the complement of 48 °	[2m]
	2] write the next four numbers by skipping in thousands for 37,43,968.	[2m]
	3] Check whether the following angles 45° and 135° are	[2m]
	Supplementary angles or not?	
	4] A vessel contained $3\frac{1}{2}$ 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° 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.



[7m] 1] a) Convert the following mixed fraction $4\frac{2}{3}$ into improper fraction. 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 [2m] used for 1 cup?

3] Simplify $0.9 - 0.3 \times 0.5 + 0.08$

QUESTION 6]