GREENLAWNS HIGH SCHOOL
TERMINAL EXAMINATION-YEAR 2019-2020

SUBJECT : MATHEMATICS   **CLASS : V**
TIME   : 2 HOURS   **MARKS: 80**

The paper has 2 sections.

Section A has to be answered on the question paper itself.

Section B has to be answered in the answer booklet provided to you.

Do not copy the question.

Q1.   (10)

A. Fill in the blanks: (7)

1) $\dfrac{3}{10} = \dfrac{\boxed{}}{10}$

2) $0.0047 \times 1000 =$ _____

3) If an angle measures $110°$, then its supplement will be_____.

4) 5876 gms = _____kg.

5) The smallest prime number is _____.

6) In 3<u>6</u>,42,019 the place value and the face value of the underlined digit is
    _____ and _____ respectively.

B.

1) Write in words : 87,901,425   (1)

    _____

    _____

2) Solve
    $\dfrac{5}{2} + \dfrac{11}{4} + \dfrac{7}{8}$ (2)

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    _____
    _____

Q. 2. (10)

A. Convert the fraction $\frac{119}{4}$ into decimal. (2)

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B. Simplify: $2(6-2) - 2(7-3)$ (2)

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C. Do as directed:

1. Write the numeral for: (1)
Sixty crore five thousand and five._____

2. Write the complement of $60°$_____ (1)

D.1. Look at the figure below and answer the questions that follow: (2)

a. Write any one pair of Vertically Opposite angle._____

b. Name any one pair of Adjacent angle._____

c. In ∠AOB name the vertex._____

d. Name anyone ray._____

1. Find the L.C.M of 24,36 and 54   (2)

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Q.3.   (10)

a) Draw a circle whose radius is 3.5 cm, write its   (3)
   diameter and also mark its centre as O.

b. Write the Roman numeral for: (2)

    1. 489_____

    2. 209_____

c. Arrange the following fractions in descending order: (3)

$$\frac{2}{7}, \frac{7}{12}, \frac{3}{12}$$

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d. Simplify: 192.005 − 45.938   (2)

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Q.4.   (10)

   a. The number of visitors of a science museum in 2017 was   (4)
     1,37,987. In 2018 the number of visitors were 1,42,212. In which year
     did more people visit the museum, and by how many?

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   b. Draw $\angle DEF = 60°$ using a protractor and also mention   (3)
     what type of angle it is?

c. In $\triangle ABC$, $\angle BAC = 40°$, $\angle ABC = 79°$, find $\angle BCA$. (3)

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SECTION – B (40 MARKS)

Q.5 . (10)

a) Simplify

    1) $\frac{7}{12}\left(\frac{6}{7}-\frac{4}{9}\right)$ (2)

    2) $5\frac{1}{2}\div 1\frac{2}{9}$ (2)

b) The product of two numbers is 2352. The H.C.F of the two (3)
numbers is 14. Find the L.C.M.

c) Draw $\angle ABC = 80°$.Bisect it with the help of a ruler and a protractor (3)
and write the measure of each angle.

Q.6. Solve : (10)

A.1) 1.3(3.4 +1.8) (2)

  2) $1.5 -(0.10 + \overline{0.7 \;-\; 0.2})\,of\;0.3$ (3)

B. Find the H.C.F of 75 and 180 using the division method. (2)

C. Convert the following: (3)

1) 11.6m = _____cm.

2) 15.15g = _____kg.

3) 45.23L = _____mL

Q.7. (10)

a. Convert the decimal **3.20** into a fraction. (2)

b. Solve $[\{38 + (16 \div 2)\} + 6] \div 13$ (3)

c. Multiply: 2.796×3.94 (2)

d. If the cost of 1 chair is Rs. 1725, find the cost of 316 chairs. (3)
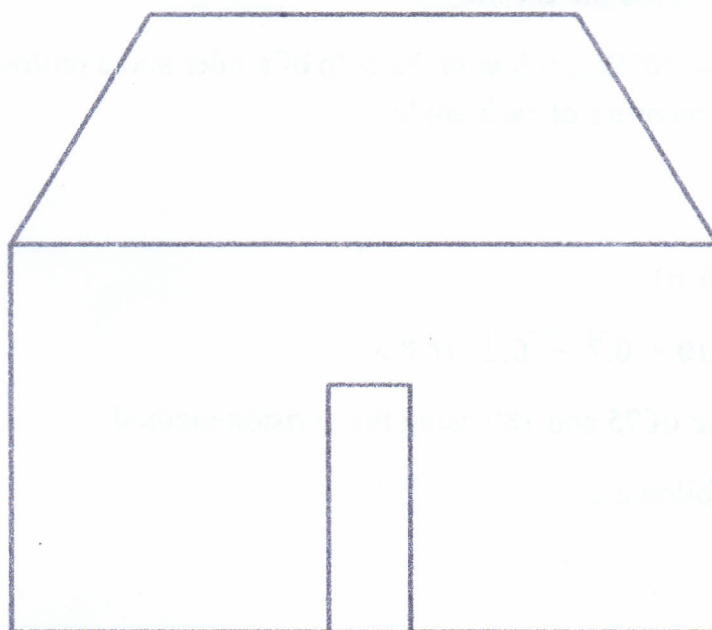
Q.8. (10)

a. Divide $667.23 \div 0.05$ (3)

b. Subtract $\frac{14}{20} - \frac{3}{24}$ (2)

c. Check whether the number 5324 is divisible by 11(Show the working). (2)

d. Below is a figure of the front view of a house. (3)

Study the figure and answer the questions that follow:

1. Name an obtuse angle.
2. Name a right angle.
3. Name an acute angle.

GOOD LUCK