

**GREENLAWNS HIGH SCHOOL  
FINAL EXAMINATION 2022**

**STD: 5**

**SUBJECT: MATHEMATICS**

**MARKS: 40**

**TIME: 1 HOUR**

**NOTE:**

- Answers to this paper must be written on composition sheets only.
- You will not be allowed to write during the first 10 minutes. Use this time to read the paper carefully.
- The time given at the head of this paper is the time allowed for writing the answers.
- All the questions are compulsory.
- After you finish writing the paper, click clear pictures of all the pages and convert it into one PDF. Rename the PDF with your Roll No., Name, Class-div, Math Final Exam. For example-  
01 Reena Shah 5C Math Final Exam. and upload it on teams under the given assignment.

**QUESTION 1**

- A] A weaver weaves 700 metres of cloth in 5 hours. How much cloth will he weave in 1 hour? [3]
- B] Calculate the profit or loss if,  
C.P.= Rs. 1065.50 and S.P. = Rs. 950.75 [3]
- C] To make a fruit salad, Mrs. Verma needs the following:  
i) 600 g apple ii) 500 g chikoo iii) 700 g custard powder  
iv) 250 g sugar  
Find the ratio of the following: [4]  
a) apple to chikoo.  
b) custard powder to sugar.  
c) sugar to apple.  
d) custard powder to apple.

Contd.....

**QUESTION 2**

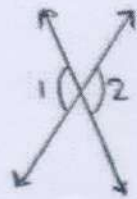
A] Siddharth needs to reach his venue which is 406 km away. If he takes 7 hours to reach there by car, calculate the speed of the car. [3]

B] Find the supplement of  $35^{\circ}\text{C}$ . [3]

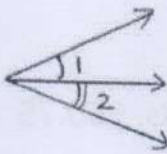
C] Find the perimeter and area of a rectangle whose length is 15.2 cm and breadth 4.8 cm. [4]

**QUESTION 3**

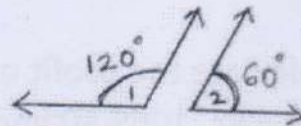
A] Identify the pairs of angles which are marked 1 and 2 in the figures drawn below: [3]



(i)



(ii)



(iii)

Contd.....

B] The bus fare from Mumbai to Goa for 12 people is Rs 10506. Find the fare for one person. [3]

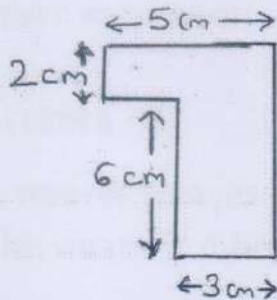
C]i) Find out whether the ratios given below are equivalent or not [2]

$$\frac{99}{45} , \frac{121}{55}$$

ii) Calculate distance if, speed = 60.5 m/s and time = 25 s. [2]

**QUESTION 4**

A] Find the area of the given figure. [3]



B] Find C.P. if, S.P.= Rs 375 and loss = Rs.25 [3]

C] Find whether the following statements are true or false. If false correct the statement. [2]

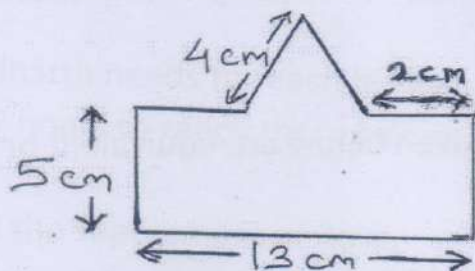
1) If the given angle is  $45^\circ$  then its complement is  $45^\circ$ .

2) Time =  $\frac{\text{distance}}{\text{speed}}$

Contd.....

D] Find the perimeter of the given figure.

[2]



**BEST OF LUCK**