

GREEN LAWNS HIGH SCHOOL

FINAL EXAMINATION 2020-21

SUBJECT: MATHEMATICS

CLASS: V

TIME: 1 HOUR 15 MINUTES

MARKS: 40

Note:

- All answers for this paper to be written on the composition sheet.
- 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.
- **Working must be shown** for Question 2 to Question 4.
- If needed, rough work must be done in rough work column only, besides the sum, on the same page.
- **All** the questions are **Compulsory**.
- Write your **Roll No., Name and Class-Div on the right hand side top corner on every page** of your composition-sheet.
- Leave a line after solving each sum.
- After you finish writing the paper, number all the pages, click bright and clear pictures, include all the pictures into **one PDF, rename that PDF with your Roll No., Name, Class-Div, math** and send it to your math teacher according to his/her instruction.

Question 1 Fill in the blanks. (Do not copy the question, write only answers.) (8)

1) $0.67 = \underline{\hspace{2cm}} \%$.

2) Rohit bought a fan for Rs. 1200; He sold it to his friend for Rs. 1000. Rohit had a (profit/loss) of Rs.200 in this transaction.

3) If the speed of a vehicle increases, time taken to complete the journey (increases/decreases).

4) If sum of the measures of two angles is 180° , then they are called as angles.

5) $876.81 \underline{\hspace{1cm}} 8768.1$ (write $>$ or $<$ in the blank).

6) $\frac{6}{7} = \frac{\underline{\hspace{1cm}}}{28}$

7) Complement of $50^\circ = \underline{\hspace{2cm}}$.

8) $1.3402 \times 100 = \underline{\hspace{2cm}}$.

Question 2**(12)**

- 1) Change 40.05 % into decimal. (2)
- 2) If Selling Price = Rs. 6240 and Profit = Rs. 115. Calculate the cost price. (2)
- 3) A boat covered a distance of 70 km at 35 km/h. Calculate the time taken by boat to complete this distance. (2)
- 4) Subtract: $69.51 - 5.3812$ (2)
- 5) If the length of a rectangular board is 14 m and breadth is 8 m. Calculate the area of a rectangular board. (2)
- 6) Change $2\frac{3}{5}$ into a percent. (2)

Question 3**(10)**

- 1) If Cost Price = Rs. 580.20 and Loss = Rs. 69. Calculate the selling price. (2)
- 2) If the side of a square is 8 cm. Calculate its perimeter. (2)
- 3) If Speed = 60 km/h and Time = 1 hour 30 minutes. Calculate the distance. (3)
- 4) Add: $\frac{1}{8} + \frac{1}{3}$ (3)

Question 4**(10)**

- 1) If Cost Price = Rs. 720 and Selling Price = Rs. 1080. Calculate the profit or loss. (2)
- 2) A car covered a distance of 560 km in 8 hours. Calculate the speed of the car. (2)
- 3) In Greenland Complex, 400 people were infected by corona virus, 96% of them recovered in few days. Find the number of people recovered. (3)
- 4) In $\triangle ABC$, $m\angle A = 40^\circ$, $m\angle B = 70^\circ$. Find $m\angle C$. (3)