

GREENLAWNS HIGH SCHOOL

Final Examination 2022-2023

Std : 5 A/B/C

Marks :80

Sub : Mathematics

Time : hours

Note-

- i. All answers to be written in the answer booklet provided. Show working wherever required.
- ii. Do not copy the questions
- iii. Rough work must be done on the same page as the rest of the answer.

SECTION A

Q.I.Fill in the blanks:

(10 marks)

1. $15 \frac{13}{17} = \frac{\boxed{}}{17}$
2. If S.P = ₹545 and Loss = 35 then C.P = _____.
3. The perimeter of a square whose each side is 19 cm is _____.
4. If the Cost of 1 notebook is ₹14, then the cost of 12 notebooks will be _____.
5. Distance = 420m, Time =30 sec, Speed=_____.
6. Sohail's age is 12 years and his father age is 40 years. The ratio of their ages is _____
7. $0.038 + 0.09 =$ _____
8. If the length = 20 cm, breadth = 15cm, then the area of Rectangle is _____.
9. The length of a room is 6 m and breadth is 4 m , the ratio of length to the breadth of the room is_____.
10. Cost of 3 kg of potatoes is ₹45. the cost of 1kg is_____.

Q.II.

(20 marks)

1. Find the perimeter of a rectangle whose length and breadth are 12 cm and 7 cm respectively.
2. Find the profit or loss if,
C.P = ₹319, S.P = ₹139
3. The cost of 1 kg of rice is ₹35, What is the cost of 15 kg of rice.

4. Add $\frac{3}{4} + \frac{2}{4} + \frac{1}{2}$ Do we have to convert it

5. Calculate the speed if

Distance = 169 km, Time = 13 hours

6. Divide $8\frac{2}{5} \div 7$

7. Find the length of a side of a square whose perimeter is 20.8 cm.

8. Write the decimal in expanded form.

3547.18

9. Calculate the selling price if

C.P = 973 Profit = 49.50

10. Convert 45 km/hr to m/sec

Q.III.

1. The cost of 7 flowers is ₹1120. Find the cost of 1 flower. (3 marks)

2. How much distance will an aeroplane cover in 2 hours and 30 minutes at the speed of 630 km/hr. (3 marks)

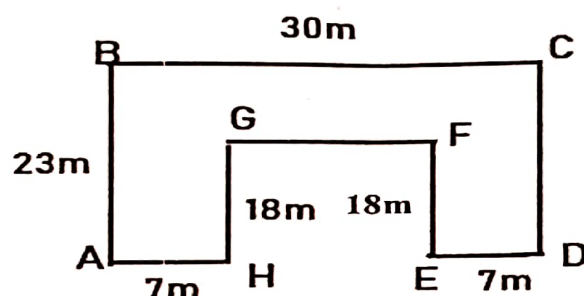
3. Arrange the following fractions in descending order by making the denominator equal. (4 marks)

$$\frac{1}{5}, \frac{3}{10}, \frac{7}{15}, \frac{11}{30}$$

SECTION B

Q.IV.

1. Reena suffered a loss of ₹2,300 when she sold a ring to her friend for ₹6500. At what price did she purchase the ring for? (3 marks)
2. Sima had 460 coins, Maahir had 920 coins. Find the ratio of the number of coins they had? (3 marks)
3. Calculate the area of the figure given below: (4 marks)



Q.V.

1. Anand can paint 9 signs board in 3 hours. How many signs board can he paint in 1 hour? (3 marks)
2. Divide $1453.2 \div 12$ (3 marks)
3. Deepak bought a C. D player for ₹2,400 and sold it for ₹3000. Find the profit and the profit %? (4 marks)

Q.VI.

1. A boy scored 60 marks in a Science test and 80 marks in a mathematics test. What is the ratio of his science marks to his mathematics marks? (3 marks)
2. Find the product of 1.521×18.7 (3 marks)
3. The area of a rectangular runway is 49.48 hectares, if the breadth is 200m. Find its perimeter? (4 marks)

Q.VII.

1. A garment manufacturer spends ₹250 in preparing a dress and sold it to gain ₹125. What was its selling price? (3 marks)

2. Add the following fraction (3 marks)

$\frac{6}{7} + \frac{5}{8} + \frac{2}{5}$ when I removed L.C.M its not multiplying with 5

3. A cheetah ran 90 km in 5 hours. Calculate its speed in m/sec How long will it take to run 300m at this rate? (4 marks)