

GREENLAWNS SCHOOL, WORLI
TERMINAL EXAMINATION: 2020-21
MATHEMATICS

Std: V
Date: 25/09/2020

Marks: 30
Time: 1 hr

SUBJECTIVE QUESTIONS (30 marks)

- 1) Multiply: [4]
a) 12445×907 b) 4.514×3.8
- 2) Divide and find the quotient and remainder: [4]
a) $212589 \div 697$ b) $35.88 \div 12$
- 3) Find the H.C.F of 84 and 144 by prime factorisation. [2]
- 4) Find the H.C.F of 513 and 405 by division method. [2]
- 5) Find the L.C.M of 28, 56 and 84 by prime factorisation. [2]
- 6) Find the greatest number that can divide 342, 450 and 540, leaving no remainder in each case. [2]
- 7) Arrange the following fractions in ascending order: $\frac{1}{10}, \frac{3}{40}, \frac{1}{20}$ [2]
- 8) Add: $\frac{1}{12} + \frac{5}{6}$ [2]
- 9) 8 jars of apricot jam weigh $9\frac{1}{25}$ kg. What is the weight of one jar of apricot jam? [2]
- 10) 134.75 metres of wire is needed to fence a park for one round. If 4 rounds of fencing is done around the park, how much wire would be required? [2]
- 11) Simplify: [4]
a) $\frac{11}{2} - \left[\frac{2}{5} \text{ of } \frac{5}{6} + \left(7 \div \frac{7}{4} \right) \right]$
b) $\{[47 + (45 \div 9)] + 3\} \div 5$
- 12) Srinivas purchased the following items at Ivory Departmental Stores on 24th September, 2020: [2]
- 2 cotton sarees at ₹195 each.
 - 1 dozen towels at ₹23.25 per towel
 - 3 m of cloth at ₹ 17.25 per metre
 - 3 bedsheets at ₹ 230 each
- Imagine you are the cashier at Ivory Departmental Stores. Prepare a bill for these items.
