

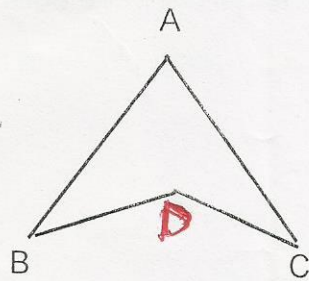
GREENLAWNS SCHOOL WORLI
Terminal Examination 2016
MATHS

Std : V
Date: 4/10/16

Marks : (80)
Time: 1 ½ hr

- Q1a. Mr Sharma had Rs 2, 98,175 in his account. He deposited Rs 1, 34,281 more. How much money does he have in his account? (2)
- b. Three bells in a church toll together at intervals of 15, 18 and 45 seconds respectively. After how many seconds will the three bells toll together? (2)
- c. Mohan is 9 years old and his father is 36 years old. Find the ratio of the following in simplest form:-
- Mohan's age : His father's age
 - Mohan's age : sum of their ages
 - His father's age : difference in their ages (3)
- d. Find the supplementary angle of 164° (3)
- Q2a. Find the complementary angle of 72° (3)
- b. Rahul paid Rs 180 for 3 scores ^{of} pencils. What is the cost of each pencil? (3)
- c. Multiply: 3.125 by 2.16 (2)
- d. Solve: $\frac{7}{12} \left(\frac{5}{2} - \frac{2}{7} \right)$ (2)
- Q3a. Find the HCF of 144, 180, and 192 by common division method. (3)
- b. Solve: $28 + \left[6 + \left\{ 3 \left(27 \div \frac{9}{5} \right) \right\} \right]$ (3)
- c. Rs 46000 has to be distributed between Rohit and Aman in the ratio 9:14. How much money will each get? (4)
- Q4a. Divide: 825476 by 172. (3)
- b. Solve: $4\frac{1}{2} - 2\frac{1}{2} \div 1\frac{1}{4}$ (3)
- c. Solve: $12 + \{ (9 \div 3) - (4 \div 2) \} \text{ of } 2 + (2 - 4 - 3)$ (4)
- Q5a. Draw a line segment AB = 5cm and bisect it. (3)
- b. A dozen books cost Rs 1920. Find the cost of 7 such books. (3)
- c. Construct $\angle ABC = 72^\circ$ using a protractor and bisect it using a compass. (4)

- Q6a. Draw a line segment $GH=4\text{cm}$. Construct $\angle FGH$ measuring 120° using a protractor. (3)
- b. $3\frac{1}{2}$ l of milk was mixed with $1\frac{1}{4}$ l of water. Find the ratio of milk to water in the mixture. (3)
- c. If 5 shirts cost Rs 2150. Find the cost of 1 shirt. (2)
- d. Name the line segments in the figure given below: (2)



- Q7a. Divide Rs 4000 between A and B in the ratio 9:11. (3)
- b. If one angle measures 78° , find its supplement. (3)
- c. Simplify: $\left(\frac{5}{6} - \frac{1}{2}\right) + \frac{4}{5} \div \frac{5}{7}$ of $1\frac{17}{25}$ (4)
- Q8a. Simplify: $6\frac{4}{5} - 3\frac{4}{15} + 4\frac{3}{10}$ (3)
- b. Simplify: $60 - [48 - \{16 + (8 - 4)\}]$ (3)
- c. The LCM and HCF of two numbers are 504 and 18 respectively. Find the other number if one number is 126. (4)
