

GREENLAWNS HIGH SCHOOL  
TERMINAL EXAMINATION YEAR 2017-2018

SUBJECT : MATHEMATICS  
TIME : 2 HOURS

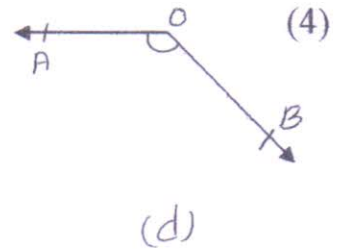
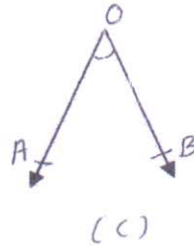
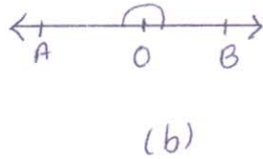
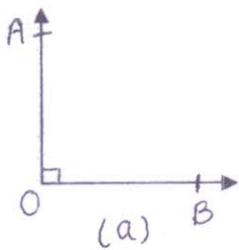
CLASS : V  
MARKS : 80

.....  
This paper has 2 sections.  
Section A has to be answered on the question paper itself.  
Section B has to be answered in the booklet provided to you.  
Do not copy the question.

Section A (40 Marks)  
(To be done on the question paper)

Q. I

A) Identify the types of angles:



Ans :- (a) - \_\_\_\_\_

(b) - \_\_\_\_\_

(c) - \_\_\_\_\_

(d) - \_\_\_\_\_

B) Multiply : 0.6 by 0.9

(2)

C) Fill in the blanks :-

(4)

i. 20 cm 90 mm = \_\_\_\_\_ cm

ii. 280.6 km = \_\_\_\_\_ m

iii.  $\frac{7}{8} = \frac{\square}{72}$

iv.  $\frac{8}{11} \square \frac{1}{17}$  (use  $>$ ,  $<$ , or  $=$ )

D) Add : 57610 + 7989 + 61496

(2)

E) If C.P = ₹1070 , S.P = ₹1800, find the profit. (2)

F) Construct  $\angle ABC = 130^\circ$  with the help of a ruler and protactor only. (2)

G) Arrange  $-8, 4, 7, -6, 0, -2$  in ascending order. (1)

H) Reduce  $\frac{70}{88}$  to its lowest form. (1)

I) Rohan covered a distance of 906 km in 3 hrs. Find his speed. (2)

J) Subtract  $-40$  from  $-86$  (2)

K) Find HCF of 48 and 64 (3)

L) i) Express  $\frac{63}{5}$  as a mixed fraction. (1)

ii) Write  $3\frac{2}{7}$  as an improper fraction.

(1)

M) Use correct signs ( $>$ ,  $<$  or  $=$ )

(2)

$$-7 \quad \square \quad 0$$

$$-9 \quad \square \quad -2$$

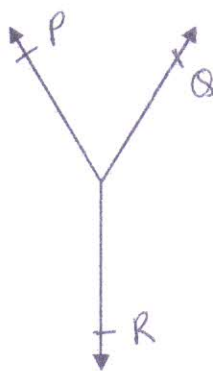
N) Write the reciprocal of:

(2)

(i)  $\frac{3}{5} =$

(ii)  $7 =$

O)



← With reference to the diagram given  
answer the following:-

i) Name two pairs of adjacent (2)

angles \_\_\_\_\_

ii) Name two rays: \_\_\_\_\_ (2)

iii) Name the point of intersection

of the three rays \_\_\_\_\_ (1)

P) Find the LCM of 30, 45, 20

(3)

Q) Express 0.9 as fraction

(1)

Rough work:

**Section – B (40 Marks)**

**Q.II**

- i. Subtract :  $783924 - 384562$  (2)
- ii. Rohan delivers cup cakes. These are the number of cup cakes he has delivered throughout the week:  
72, 86, 90, 73, 80, 127, 102  
Find the average number of cupcakes delivered. (3)
- iii. Divide : 90465 by 45 (3)  
Write its Quotient and Remainder.
- iv. Solve :  $8 + 0.007 + 0.0016$  (2)

**Q.III**

- i) Solve :  $4\frac{8}{9} - \frac{2}{9}$  (2)
- i). Solve :  $\frac{3}{11} \times \frac{4}{9} \times \frac{33}{80}$  (2)
- iii) Find the HCF of 36 and 90 by long division method. (2)
- iv) Write the first four multiples of 15. (2)
- v) Write the value of : (a)  $|-13|$  (b)  $|+40|$  (2)

**Q.IV**

- i) Multiply:  $4678 \times 93$  (2)
- ii) Convert  $\frac{3}{7}$ ,  $\frac{2}{5}$  into like fractions. (2)
- iii) Solve :  $\frac{1}{7} + \frac{3}{14} + \frac{2}{21}$  (3)
- iv) Solve:  $\frac{2}{8} \div \frac{13}{48}$  (2)
- v) What is  $\frac{7}{8}$  of 400 m (1)

**Q.V**

- i) 18 students of std.V went for a trip to Karjat. The total cost of the trip was ₹18036. Find the contribution of each student. (2)
- ii) If C.P = ₹5780, Loss = ₹780, find S.P. (2)

iii) Using the test of divisibility find out if 72 divisible by 2 and 3 ? (1)

iv) Rohan walks  $4\frac{1}{2}$  km in the morning and  $6\frac{1}{4}$  km in the evening. How much did he walk altogether. (3)

v) Write a decimal for the following: (1)

$$3 + \frac{2}{100} + \frac{6}{1000}$$

vi) Express  $45\frac{7}{1000}$  as a fraction (1)

————— X —————