Green Society Public School

Ratnanagar-7, Sauraha, Chitwan
Second Terminal Examination-2082

Class: Five　　　　**Time:2 hrs.**　　　　**F.M.:50**
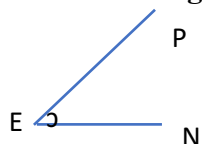**Sub: Maths**

Attempt all the questions.

1.　From the figure alongside, answer the following questions.
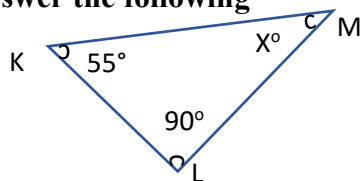
a)　Name the given angle in two ways.　　　[1U]

　　Name the arms and vertex of the given angle.　[1U]

b)　Measure the given angle by using protractor.　[1A]

2.　Look at the figure alongside and answer the following questions.

a)　Name the triangle and its sides.　　　[1K]

b)　Write the measurement of ∠K and ∠L. Also find the sum of ∠K and ∠L.　　　[2A]

c)　Find the value of x.　　　[2HA]

3.　The population of Sri Lanka in the year 2023 was twenty-one million six hundred fifty-four thousand six hundred and seventy-eight.

a) Rewrite the population in numerals using comma according to the international system.　[1K]

b)　Write the place value of 7.　[1U]

c)　Represent the above number in a place value table of national system.　[2A]

d)　Round off 2738 to the nearest hundred.　[1A]

4.　Study the following table and answer the questions.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

a)　Which number is neither prime nor a composite number?　[1K]

b)　Write the first four prime numbers.　　　[2A]

c)　Write the sum of the smallest and the greatest prime numbers between　1 to 20.　[2HA]

5.　Out of 30 students in a class, 19 students are boys.

a)　mixed number: $2\frac{1}{5}$ How many girls students are there? [1K]

b)　What fractions of students are girls?　　　[1U]

c)　Add the following $2\frac{1}{5}+1\frac{1}{5}$　　　[2A]

6.　Do the following activities.

a)　Convert into improper fraction: $6\frac{5}{8}$　　　[2U]

b)　Pramod bought $6\frac{1}{8}$ m curtain for the doors and $9\frac{7}{8}$ m curtain for the windows.
Which curtain is longer and by how much?　[2HA]

7.　The distance between the two places is 9 km 325 m 43 cm long.

a)　How many meters is there in 1 km?　　　[1K]

b)　Do you use ruler or meter tape to measure the length of your mathematics book?　[1U]

c)　Multiply:　　　[2A]

km	m	cm
9	325	43
		X 3

d)　The total thickness of 6 notebooks is 45 cm. Find the thickness of 1 notebook in cm and mm.　[2HA]

8. Do the following activities.

a) How many minutes are there in 1 hour? [1U]

b) Convert into the seconds: 10 minutes [1A]

c) Convert into the 24 hour clock time:

   i) 9:40 PM   ii) 12: 25 AM   [2A]

9. Look at the bills and answer the following questions.

J.K STORES				
Bill No: 25 Parsa ,Chitwan **Date:** 2082-01-14				
Customer's Name: Usha Thapa **Address:** Kumroj, Chitwan				
S.N	Description	Quantity	Rate (Rs.)	Amount (Rs.)
1.	Shampoo	5	425	2125
2.	Biscuit	10	20	………
3.	Dairy milk	2	50	100
			Total:	…………..

In words :_____

Signature:_____

a) What is the name of customer? [1K]

b) Find the cost of 10 biscuits. [1A]

c) What is the total amount of the bill? [2U]

10. Study the monthly budget of a family and answer the following questions.

MONTHLY BUDGET OF A FAMILY

Income (Money In)		Expenditure (Money Out)	
Headings	Amount (Rs)	Headings	Amount(Rs)
Goat	40,000	Rent	18,000
Milk	15,000	Food	12,000
Vegetables	25,000	Education	15,000
		Clothing	8,000
Total	**80,000**		**53,000**

a) Find the monthly saving of a family. [1A]

b) Find the yearly saving of a family. [1HA]

11. Find the following:

a) How many terms are there in the expression $7p - 3q + 26$? [1K]

b) Write the coefficient and variable in the given expression : $17b$ [1U]

c) y represents the provinces of Nepal, is it a constant or variable? [1A]

d) Write the given phrase as an algebraic expression: [1U]

   The difference of 3 and x is multiplied by 8.

12. Study and do the following activities: [2A]

   a) Find the length of following line segment.

   4a   a   5a

a) Subtract : 8xy from 14xy [1A]

b) Write the coefficient of -x. [1HA]

THE END