**Green Society Public School**

**D- 07**

**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.**

P

1. Name the given angle in two ways. [1U]

E

N

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

1. Measure the given angle by using protractor. [1A]
2. **Look at the figure alongside and answer the following questions.**

M

55°

x

K

L

90°

1. Name the triangle and its sides. [1K]
2. Write the measurement of ∠K and ∠L. Also find the sum of ∠K and ∠L. [2A]
3. Find the value of x. [2HA]
4. **The population of Sri Lanka in the year2023 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]

1. **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** |

1. Which number is neither prime nor a composite number? [ 1K]
2. Write the first four prime numbers. [2A]
3. Write the sum of the smallest and the greatest prime numbers between 1 to 20. [2HA]
4. **Out of 30 students in a class, 19 students are boys.**
5. mixed number: 2 How many girls students are there? [1K]
6. What fractions of students are girls? [1U]
7. Add the following +1 [2A]
8. **Do the following activities.**
9. Convert into improper fraction: 6 [2U]
10. Pramod bought 6 m curtain for the doors and 9 m curtain for the windows.

Which curtain is longer and by how much? [2HA]

1. **The distance between the two places is 9 km 325 m 43 cm long.**
2. How many meters is there in 1 km? [1K]
3. Do you use ruler or meter tape to measure the length of your mathematics book? [1U]
4. Multiply:  [2A]

**km m cm**

9 325 43

X 3

1. The total thickness of 6 notebooks is 45 cm. Find the thickness of 1 notebook in cm and mm. [2HA]
2. **Do the following activities.**
3. What is called the period of 10 years? [1U]
4. Convert into the seconds : 10 minutes [1A]
5. Convert into the 24 hour clock time:
6. 9:40 PM ii) 12: 25 AM [2A]
7. **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:\_\_\_\_\_\_\_\_ |

1. What is the name of customer? [1K]
2. Find the cost of 10 biscuits. [1A]
3. What is the total amount of the bill? [2U]

1. **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** |

1. Find the monthly saving of a family. [1A]
2. Find the yearly saving of a family. [1HA]

**11. Find the following:**

1. How many terms are there in the expression 7p - 3q + 26 ? [1K]
2. Write the coefficient and variable in the given expression : 17b [1U]
3. y represents the provinces of Nepal, is it a constant or variable?

[1A]

1. 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.

5a

a

4a

1. Subtract : 8xy from 14xy [1A]
2. Write the coefficient of -x. [1HA]

**THE END**