

# Specification Grid

## First Terminal Examination-2081

S. N.	Areas	Total working hour	Knowledge		Understanding		Application		Higher ability		Total number of items	Total number of questions	Total Marks
			Number of items	Marks	Number of items	Marks	Number of items	Marks	Number of items	Marks			
1.	Geometry	25	1	1	2	2	2	3	1	2	6	2	8
2.	Arithmetic	60	3	3	3	4	4	7	2	4	12	4	18
3.	Mensuration	35	1	1	2	2	3	5	1	2	7	2	10
4.	Statistics	15	1	1	1	2	2	2	1	1	5	2	6
5.	Algebra	25	2	2	2	2	2	3	1	1	7	2	8
		<b>160</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>20</b>	<b>6</b>	<b>10</b>	<b>37</b>	<b>12</b>	<b>50</b>

<b>SN</b>	<b>Name of chapter</b>	
<b>1</b>	<b>Number system:</b> <b>1.1 Counting and writing</b> <b>1.2 Number, numeral and digit</b> <b>1.3 Hindu-Arabic number system</b> <b>1.4 Place, Place value, face value</b> <b>1.5 Expanded and short form</b> <b>1.6 Smallest and greatest</b> <b>1.9 National and international place system and commas.</b>	
<b>2</b>	<b>Fundamental operation</b> <b>2.1 Addition and subtraction</b> <b>2.2 Adding and regrouping</b>	
<b>3</b>	<b>Measurement Time related:</b> <b>3.1 Measurement of Time</b> <b>3.2. 24 hour clock system</b> <b>3.3. Addition and subtraction</b> <b>Money</b> <b>3.4 Measurement of money</b> <b>3.5 Changes of nepali rupes</b> <b>3.6 Addition and Subtraction</b>	
<b>4</b>	<b>Algebra</b> <b>10.1 Mathematical sentence</b> <b>10.2 Mathematical sentence</b> <b>10.3 Find the value of letter</b> <b>10.4 Introduction - Constant and Variable</b>	
<b>5</b>	<b>Geometry:</b> <b>11.1 Point, line and line segment</b> <b>11.2 Angle</b> <b>11.3 Measurement of angles</b> <b>11.4 Construction</b>	
<b>6</b>	<b>Statistics:</b> <b>Bill Bar Graph</b>	

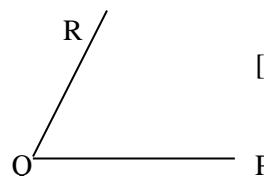
# First Terminal Examination-2081

Class: 4  
Sub:C.maths

FM: 50  
PM: 20

Attempts all the question

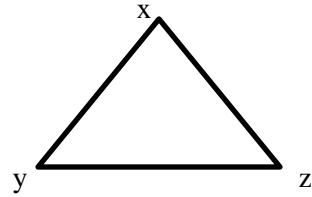
1. The population of village is 90153. Answer the following question. [1+1+2+1]
  - (a) How many digits are there in the numeral 90153 .
  - (b) What is the place value of 1 in the population.
  - (c) Rewrite the population using comma 90153 in a both system.
  - (d) Rewrite the population in word in both nepali and international system.
2. The greatest and least number of: [1+2+2]
  - a) Write the greatest and least number of 4 digits.
  - b) Find the sum of greatest and least number.
  - c) Write expanded forms of numbers: 12973
  - d) What is the square of 10 ?
    - i. 10    ii. 40    iii) 80    iv. 100
3. There are 458 girls and 456 boys in the school. [1+1+2]
  - a) Find the total number of students in the school.
  - b) The sum of two number is 12 and the difference is 2.  
The number are ..... and .....
  - c) Adding and regrouping int higher place,  
6 ones + 9 ones = \_\_\_\_\_ = \_\_\_\_\_ ten \_\_\_\_ ones
4. तलका प्रश्नहरूको उत्तर दिनुहोस् । [1+2+1]
  - a) ७५४६ लाई अक्षरमा लेख्नुहोस् ।
  - b) How many digits are there in 10,000 .
  - c) Use commas in international system. 5200000
  - d) Rewrite the number in words in international system.
5. Aayan is walking in morning start at 6:30 AM and finished at 7:15 AM. [1+1+2]
  - a) How many minutes he walks in morning.
  - b) Convert 6:30 into 24 hours clock system.
  - c) Fill in the blanks.  
1 hour \_\_\_\_\_ minutes.
6. a) How many Rs 5 notes make Rs 50 notes?  
b) The cost of a pen is Rs 32 and the cost of an exercise book is Rs 28. Find the total cost of those two items.  
c) The cost of a book is Rs 145. Find the cost of 3 books.  
d) How many paise for 1 rupee,
7. Answer the following questions. [1+1+2]
  - a) Write the number in the circle,
    - i)  $\bigcirc + 4 = 12$
    - ii)  $\bigcirc \times 5 = 25$
  - b) Find the value of letter.
    - i)  $a - 4 = 8$
    - ii)  $2y = 10$
  - c) If x denotes the date having Sunday then what is x variable or constant.  
x is \_\_\_\_\_
8. The sum of two number is 17. If one of them is 9. [1+1+2]
  - a) Find the other number  
\_\_\_\_\_ + 9 = 17
  - c) Add and sub:
    - i)  $3a + 4a =$
    - ii)  $9a - 2a =$
- 9) Answer the following question according to given figure. [1+1+2]
  - a) What is the vertex of the angle?
  - b) Measure the angle by using protector?
  - c) Construct the angle equal to the  $\angle ABC$  by using protector?



10. Answer the following question.

- A closed figure with three sides is \_\_\_\_\_ .
- Vertices of the triangle are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- Write side and angles of given triangles.

11. Study the bill an answer thr given question?



[1+2+2]

[1+1+1]

Devchuli Fruits Shop				
Name: Gita Thapa				
SN	Particular	Quantity	Rate (Rs)	Amount
1	Apple	1 KG	100	100
2	Banana	2 Dozens	60	120
3	orange	3 KG	80	240
Total				460
Amount in words: Four Hundred and sixty only.				
				Sold by _____

- What is the name of the fruit shop?
- Which is the cheapest item of bill?
- What is total amount of bill?

12. Study the bar graph and answer the following chart title.

[1+1+1]

- How many students are participations?
- Which vegetable like less students?
- How many students like potato?

