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Mid-Baneswor-32, Kathmandu

Class – V
Sub – Maths

First Terminal Examination - 2080

Time – 1hr.45 min.

FM –50

PM – 20

Attempt the questions.

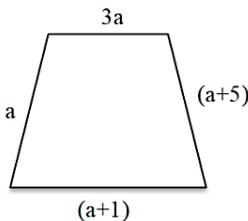
1. Answer all the following questions. [$13 \times 1 = 13$]

- a) Write 0.7 in words.
- b) Compare 0.42 and 0.4 using ' $>$ ' or ' $<$ ' symbol.
- c) Arrange in ascending order:
0.54, 0.5, 0.054, 0.542
- d) Convert $\frac{1}{6}$ into decimal.
- e) Add: 0.05 and 0.03
- f) A cetamol tablet costs Rs. 1.15. Find the cost of 100 tablets.
- g) Are $\frac{3}{10}$ and $\frac{7}{10}$ like or unlike fractions? Give reason.
- h) Change $\frac{8}{5}$ into mixed number.
- i) Write the shaded portion in the form of fraction.



- j) If $a = 2$, find 2^a .
 - k) Subtract: $9ab - 2ab$
 - l) Give an example of binomial expression.
 - m) Anish has 8 apples and he bought x more apples. How many apples he has got now?
- 2.** A bread is cut into 10 equal parts. How many children can share all parts of the bread if each child takes 0.2 parts? [2]
- 3.** A room is $7\frac{1}{4}m$ long and $5\frac{1}{4}m$ broad. If the perimeter of the room is $2(l + b)$, find the perimeter of the room. [2]
- 4.** $\frac{2}{5}$ of the number of students in a class are boys. What fraction of the number are girls? [2]
- 5.** Mrs. Bhandari has two breads. She cuts each bread into 4 equal slices. Then, she shares 5 slices between 5 persons including herself.
- a) What fraction of the two whole breads does she share? [1]
 - b) Is this fraction proper or improper fraction? [1]

6. Reduce the fractions into their lowest terms: [4]
 a) $\frac{12}{15}$ b) $\frac{18}{45}$ c) $\frac{75}{100}$ d) $\frac{80}{120}$
7. Rijan cut out his birthday cake into 10 equal pieces and he shared 7 pieces to his friends.
 a) What fraction of the cake did he share with his friends? [1.5]
 b) What fraction of the cake was left with him? [1.5]
 c) Show the result by shading a diagram. [1]
8. Simplify: [$4 \times 2 = 8$]
 a) $2\frac{5}{6} - 1\frac{1}{6}$ b) $2\frac{2}{9} + 2\frac{4}{9}$
 c) $0.08 - 0.05 + 0.067$ d) 0.6×0.09
9. Prince bought a packet of cookies for Rs. 120.75 and ice-cream for Rs. 65.50.
 a) Find the total cost of these two items. [1.5]
 b) If he gave Rs. 200 to shopkeeper, what changes did the shopkeeper return to him? [1.5]
10. If $\frac{1}{3}$ part of a garden has orange trees and $\frac{1}{6}$ part of it has mango trees. If pineapple is planted in the remaining area, what parts of the garden does it cover? [3]
11. Make the algebraic expressions: [$2 \times 1 = 2$]
 a) 2 times the sum of l and b .
 b) The sum of x and y divided by 2.
12. If $x = 4$, $y = 3$ and $z = 5$; find out the values of following terms. [$3 \times 1 = 3$]
 a) $3x - 2y$ b) $\frac{3x+2y}{2y+z}$ c) $xy + yz + zx$
13. Find the perimeter of the figure if $a = 5$ cm. [2]



**** As you sow, so as you reap!! ****