

## ANSWER ALL THE QUESTIONS.

## Question 1

**Direction:** Circle the correct answer. Do not circle more than ONE alternative. If there are more than one choice circled, NO score will be awarded.

- I. Tshering wrote a 5-digit number having two threes. The first three is in ten thousands place and the second is in thousands place. Which could be Tshering's number?
- A 34,392
  - B 33,412
  - C 34,936
  - D 34,513
- II. Thinley skip counted till 16. Which is the possible number he might have skip counted?
- A 3
  - B 4
  - C 5
  - D 6
- III. What is the value of **Z** in the sentence  $3 \times Z = 120$ ?
- A 30
  - B 35
  - C 40
  - D 45
- IV. Which number is greatest in the following?
- A 8,123
  - B 87,125
  - C 80,123
  - D 87,124
- V. The correct order from least to greatest is.
- 23,085; 65,921; 55,816; 43,126**
- A 65,921; 23,085; 55,816; 43,126;
  - B 55,816; 43,126; 23,085; 65,921;
  - C 23,085; 43,126; 55,816; 65,921;
  - D 23,085; 55,816; 43,126; 65,921;

VI. The sum of  $51,210 + 28,145$  is:-

- A 59,366
- B 89,355
- C 68,455
- D 79,355

VII. A cow has four legs. How many legs do eight cows have?

- A 32 legs
- B 24 legs
- C 40 legs
- D 36 legs

VIII. The result of dividing one number by another number is :-

- A difference
- B quotient
- C product
- D sum

IX. What mixed number does the picture show?

- A  $2\frac{1}{4}$
- B  $3\frac{2}{4}$
- C  $2\frac{1}{3}$
- D  $2\frac{1}{2}$



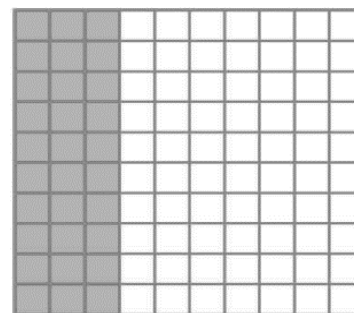
X. Which standard form is correct for given expanded form?

**3 ten thousands + 2 thousands + 3 ones**

- A 3,203
- B 32,003
- C 3,203
- D 3,231

XI. What decimal does the shaded portion in the grid show?

- A 2.4
- B 0.30
- C 1.34
- D 0.36



XII. Penjor has Nu 5.74. He wants to buy a pen costing Nu 9.87. How much money does he need?

- A 4.13
- B 14.38
- C 5.38
- D 5.13

XIII. Which is **not** an equivalent fraction to  $\frac{2}{5}$ ?

- A  $\frac{1}{2}$
- B  $\frac{4}{10}$
- D  $\frac{8}{20}$
- C  $\frac{10}{25}$

XIV. How many chocolates will each child get if 16 chocolates are equally divided among 4 children?

- A 5 chocolates each
- B 3 chocolates each
- C 4 chocolates each
- D 6 chocolates each

XV. The cost of a book is Nu132. What is the cost of 3 books?

- A Nu. 300
- B Nu. 330
- C Nu. 396
- D Nu. 390

## SECTION B

(30 marks)

### ANSWER THE QUESTIONS

#### Question 2

Show **12,434** in each way.

a) Using base ten blocks. (1)

b) In a place value chart. (1)

c) In expanded form two ways. (2)

d) Write a 5 digit number that has a 7 in the ten thousands' place. (1)

#### Question 3

a. Which fraction is greater? Justify with solution (2)

$$\frac{3}{6} \text{ or } \frac{4}{6}$$

b.  $62,392 = \underline{\hspace{1cm}}$  ten thousand +  $\underline{\hspace{1cm}}$  thousands +  $\underline{\hspace{1cm}}$  hundreds +  $\underline{\hspace{1cm}}$  tens + 2 ones. (2)

c. Write in standard form. (1)

2 ten thousand + 7 thousand + 5 hundred + 2 tens + 6 ones

**Question 4.**

a. Namgay is selling 7 bunches with 4 flower sticks in each bunch. How many flower sticks is she selling? (2)

b. The table below shows the mass of 5 domestic animals.

Animals	Mass (grams)
Dog	13,340g
Horse	62,569g
Cow	86,743g
Pig	25,569g

What would be the total mass of the dog and pig? (2)

c. Order from least to greatest. (1)

1.35   0.79   0.62   1.05

**Question 5.**

The owner of an orchard kept records about how many apples were picked in pass 4 days.

<b>Apples picked</b>	
<b>Day</b>	<b>Numbers of apples</b>
Monday	58,879
Tuesday	56,572
Wednesday	56,787
Thursday	58,899

a. In which day the owner picked more apples? (2)

b. How many more apples did owner picked on Wednesday than Tuesday? (2)

c. Write two equivalent fractions for  $\frac{2}{3}$ . (1)

**Question 6**

a) One herd of cattle has 36,026 animals. Another herd of cattle has 87,213 animals. How many animals are there altogether? (2)

b) Solve. (2)

a)  $4.37 - 2.94$

b)  $102.4 - 37.94$

- c) Model the mixed number  $2\frac{2}{3}$  (1)

**Question 7**

- a. Write the fraction in decimal (2)

- $\frac{9}{100} = \dots\dots\dots$
- $\frac{64}{100} = \dots\dots\dots$

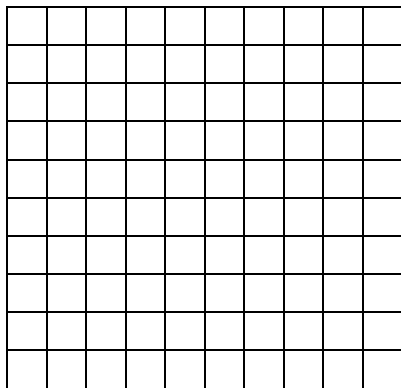
- b. Find the value of Y in the number sentences below. (2)

a)  $5 \times Y = 70$

b)  $2 \times Y = 120$

- c. Use hundred grids to show decimal. (1)

- 0.12
- 0.49



----- BEST OF LUCK -----