Section-A   **(30marks)**
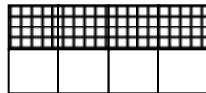
Answer ALL Questions

Direction: Each question in this section is followed by four possible choices of answers. Choose the correct answer and <u>circle</u> it. Each question carries two marks.
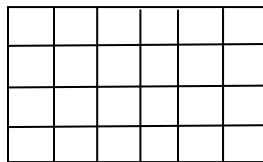
QUESTION 1

i.   Study the picture and give the correct answer.

   A $\frac{4}{4}$

   B $\frac{4}{8}$

   C $\frac{3}{8}$

   D $\frac{1}{5}$

ii. How many bags of rice are there in the 42 stacks if each stack has 4 bags of rice?

   A 158 bags

   B 168 bags

   C 8 bags

   D 165 bags

iii. 9270 tests are divided into 6 piles of equal height. About how many form are in each piles?

   A 1454

   B 155

   C 1545

   D 1552

iv. For the rectangle below which of the following multiplication equation describe the CORRECT :

   A 60 X 20

   B 60 X 30

   C 40 X 60

   D 50 X 40

v.   When the numerator of a fraction is greater that the denominator, it is called

   A Proper fraction

   B Mixed number

   C Improper fraction.

   D Equivalent fraction

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vi. Write the Standard form of **"four hundred four thousand, twenty"**
   A 400,400,020
   B 404,020
   C 4000,420
   D 400420

vii. The correct order of 0.17, 0.5 , 0.45, and 0.3 in least to greatest is :
   A 0.5, 0.45, 0.3, 0.17
   B 0.17, 0.3, 0.45, 0.5
   C 0.3, 0.5, 0.17, 0.45
   D 0.3, 0.17, 0.5, 0.45

viii. The diagram below represents _____ x _____

20 X 40=800	40 X 8=320
3X20=60	3x8=24

   A 28 X 43
   B 48 X 28
   C 23 X 48
   D 23 X 43

ix. Yeshi Dema is a teacher earning an annual income is Nu 288,000. Her annual saving is Nu 36,000. The ratio of her saving to her income is
   A 1: 8
   B 1: 7
   C 1 : 6
   D 6 :1

x. All the following are true EXCEPT :
   A 1 decimeter is equivalent to 1 decameter.
   B The capacity of the water in cupped hand can be measured in millimeters.
   C When container hold 1.5 L of water that it means it can hold 1500ml.
   D 1 cm = 100m

xi.   The given number 68,400 can be renamed as _____.
        A   Sixty eight thousand forty.
        B   684 hundreds.
        C   6 thousands 84 hundreds.
        D   6 ten thousand, 84 ten thousand

xii.   Find the missing number $\frac{5}{20} = \frac{}{100}$
        A   5
        B   20
        C   25
        D   4

xiii.   The next number after one million is
        A   2,000,000
        B   1,000,001
        C   10,000,001
        D   Ten million

xiv.   The expanded form of 982,102 is
        A   900000+ 800000 + 20000 + 1000 + 2
        B   900000 + 80000+2000+ 100 + 2
        C   900000+ 80000+ 2000 + 100 + 20
        D   900000+ 8000+ 2000 + 100 + 20

xv.   1km = ……………………….cm
        A   10,000
        B $\frac{1}{1000}$
        C   100,000
        D   1000

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SECTION – B   [30 marks]
Answer all the questions

QUESTION 2

    a. Solve the given multiplication question using any method   [2]
        I   30 x 90
        II   20 x 20

    b. 62,392 = ___ ten thousand + ___ thousands + ___hundreds + ___tens + 2 ones.   [1]

    c. Write in standard form.   [1]

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

    d. Which number is greater? 52,876 or 45,999   [1]

QUESTION 3

  a. 1kg of potatoes cost Nu 15. What is the price of each   [2]

      I.   128kg
     II.   10kg

  b. In 60 days, bamboo plant grew about 28.5 cm each days. About how much did it grow? [3]

QUESTION 4

a. Calculate
      I.   4 x 3.1
     II.   3 x 0.52   [2]

b. Use a place value chart method to calculate the product of 6 X 4245.   [3]

QUESTION 5

a. Find the sum and difference of given fraction   [2]

     I. $\dfrac{1}{2} + \dfrac{1}{3}$

     II. $\dfrac{2}{3} - \dfrac{1}{6}$

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b. Convert into mixed fraction [3]

      I. $\dfrac{17}{5}$

     II. $\dfrac{21}{4}$

    III. $\dfrac{53}{7}$

QUESTION 6

a. 2575 passengers got on 5 trains in India. If the same number of passengers got on each on each train, about how many are on each train? [2]

 b. Draw the hundred grids and represent 0.25. [3]

QUESTION 7

a. Solve each

[3]

    I. $4712 \div 8$

   II. $3012 - [\ ] = 1012$

  III. $6600 \div 100 = x$

b. The cost of fancy table is Nu1500. How much will each person pay if the cost is shared equally? [2]

    I.   5 people

   II.   3 people