

**Department of Sabaragamuwa Provincial Education**  
**First Term Test - 2018**

Mathematics - I, II

Grade 06

Time : 2 Hours

Name : ..... Index No : .....

Part II

- Answer 05 questions only.

01. a. 74291852

- i. Write down the above number in standard form. (03 Marks)
- ii. Write the above number in words. (03 Marks)

b. Thousands      Hundreds      Tens      Ones  
 .....                      4                      2                      1

- i. There is a pattern in this number. According to a pattern write down a suitable value for thousands place. (04 Marks)

ii. 

|                          |          |          |          |
|--------------------------|----------|----------|----------|
|                          | <i>A</i> | <i>B</i> | <i>C</i> |
| 1 <sup>st</sup> Number → | 3        | 5        | 6        |
| 2 <sup>nd</sup> Number → | -----    |          |          |

The three digit number is shown here. Interchange the digits A and C, of the first number then write the new number. How many times of the digit C in the 2<sup>nd</sup> number than the digit 6 in the 1<sup>st</sup> number ? (02 Marks)

02. i. Simplify (03 Marks)

$$\begin{array}{r} 4752 \\ - 618 \\ \hline \hline \end{array}$$

ii. Fill in the blanks (03 Marks)

$$\begin{array}{r} 513 \\ \times 23 \\ \hline 153 \square \\ 10 \square 6 \\ \hline 11 \square 9 \square \end{array}$$

iii. Simplify and represent the answer in an abacus. (04 Marks)

$$\begin{array}{r} 1021 \\ + 3014 \\ \hline \hline \end{array}$$

iv.  $318 + 36$

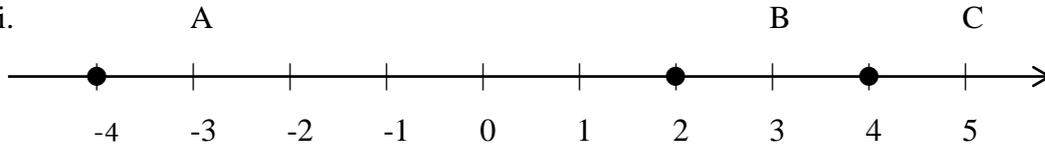
$$\begin{array}{r} 318 \\ 36 \\ \hline 678 \\ \hline \end{array}$$

Is this correct or wrong ?

Give reasons for your answer

(02 Marks)

03' i.



Write down the numbers which are represented by A, B and C on the above number line.

A -

B -

C -

(03 Marks)

ii. Using the above numbers and symbols  $>$  or  $<$ , write down three inequalities.

.....  
 .....  
 .....

(03 Marks)

iii. The average temperature in degrees Celsius of several cities is shown below.

| City | Temperature          |
|------|----------------------|
| A    | $6^{\circ}\text{C}$  |
| C    | $10^{\circ}\text{C}$ |

Make the above temperatures on a number line.

(03 Marks)

iv. Write down the relationship between the number of integers between -6 and -1, number of integers between -1 and 4.

(03 Marks)

04. i.

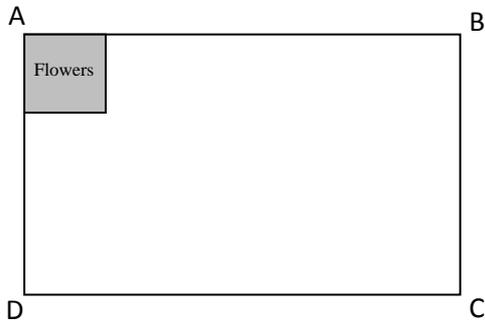
| A  | B  |
|----|----|
| 36 |    |
| 34 | 30 |
| 28 |    |
| 44 |    |
| 35 | 40 |
| 31 |    |

For each number in grade A, select the number in group B which is obtained when the number is rounded off to the nearest multiple of 10 and join the two numbers.

(03 Marks)

- ii. In Samagipura Maha Vidyalaya, there are six parallel classes and there are 32 students in all grade 6 classes are nearly equal, estimate the total number of students in grade six. (03 Marks)

iii.



Rectangular shaped garden is shown in the diagram.

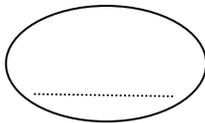
The coloured part near the corner A was planted flowers. Twice of that part on the corner B was planed vegetables.

There was a play ground on the corner C. Such that the area was thrice of the part A.

the above parts on corner B and C.

(02) Marks

iv.



When this numbers is rounded off to the nearest multiple of ten the answer is 20.

This number is a multiple of 3

Is the answer is 16 ? Give reasons for your answer.

(03 Marks)