Name: ……

Part I

1. Name two items in which the circular shape can be observed
   ………………………………………………………………………………………..

2. Write in standard form. 7841352 –
   ………………………………………………………………………………………..

3. Write in numerals.
   Sixteen million two hundred thirty five thousand eighty
   ………………………………………………………………………………………..

4. 2460 coconuts are to be distributed equally among 20 shops, How many
   coconuts will each shop get ? ……………………………………………………

5. Simplify.
   i. 2409 + 568 = ……………………   ii. 6453 – 682 = ……………………
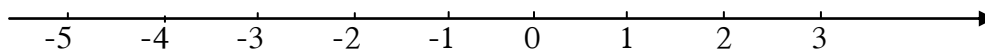
6. The First term of this year begins on the 2nd of January 2020. Select and underline
   the date which is written in standard from
   i. 2020 – 1-02   ii. 2020 – 01 – 02   iii. 20 – 01 -02

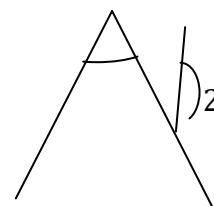6. Mark the numbers -4 and 2 on the given numbers line

8. What is the largest possible number that can be written by using each of the digits
    3,7,0 and 2 exactly once. ………………………………………………

9. Write the type of angles denoted by the numbers. 1

   1. ………………………………………..   2   …………………………………………

   10. How many integers are there between -3 and 2 ? …………………..…………………………………………..

11. Fill in the cages

```
    7  4  2  3
+   4  □  □
───────────────
    7  9  2  0
```

12. Name the equipment that is used to check whether the planes are horizontal.

....

13. 34 ÷ 4   i) What is the quotient ? ....

ii) What is the remainder? ....

14. When a certain number is rounded off to the nearest multiple of 10 the answer is 70. What is the least value that this number can take? ....

15. A diagram drawn on a vertical wall is shown in the figure. Write the letter A on the box which is horizontal to X and write the B on the box which is vertical to X

X -------------- □

□
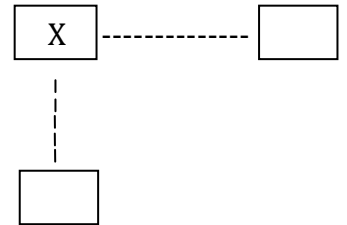
16. Estimate the total number of square tiles required to fill the given rectangular floor

17. Fill in the blanks

| Time : 12 hour clock	Time: 24 Hours clock
9.15 a.m	....
....	20:45

18. A flag post is located to the south – west direction of the mango tree. In which direction is the mango tree located from the flag post ? ....

19. "Two is greater than minus three" write the above statement using an inequality sign

....

20. i) An axis of symmetry (a folded line) is drawn in the given circle. Draw two more axes of symmetry in the same figure
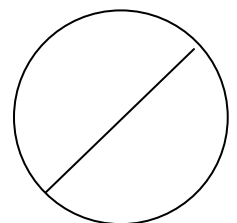
ii) What can you say about the lengths of those axes of symmetry?

....   (20 x 2 Marks)

Part II

Answer the first question and another 4 questions only. First Question carries 16 marks and other question carry 11 marks each

01. a) If the following statements are true, write "T"and if they are false. Write "F" under the relevant statement number on your answer sheet.

i) The 12 hour time period from 12 midnight to 12 noon is known as" ante meridiem"   (   )

ii) Zero is a positive integer.   (   )

iii) Angles which   are smaller in magnitude than a right angle are known as acute angles.   (   )

iv)A spirit level is used to find whether a plane surface is horizontal.   (   )
v) To represent the time given in minutes, in terms of seconds, the given number of minutes needs to be divided by 60   (   )

(5 Marks)

b) Simplify

i) 3175 + 1817   ....   ii) 2809 – 1496 ....

iii) 38 x 6   ....   iv) 59 x 42   ....

v)588 ÷ 4   ....   vi) 1920 ÷ 15   ....

C) Draw a circle. Mark a point inside the circle as X, on the circle as Y and outside the circle as Z

(3 Marks)

2. a) | 4 | | 9 | | 5 | | 1 | | 5 | | 3 |

There are six cards carrying a number each as shown above. By using the cards,
i)   Write the largest number that could be made ....
ii) Write the smallest number that could made ....
iii) Find the difference between the above two numbers ....
iv) The largest number that can be written with 6 in the hundredth place
     ....
v)   What is the value represented by the digit 4in the number written in (iv) above
     ....

(7 Marks)

b) Complete the following table

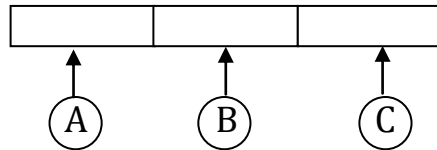| Number	Digits	Place value of the digit	Value represented by the digit
i) 38 509	5		
ii) 284 352	2		

(4 Marks)

03. i) Represent 25036 on an abacus

Ten Thousands	Thousands	Hundreds	Tens	Ones
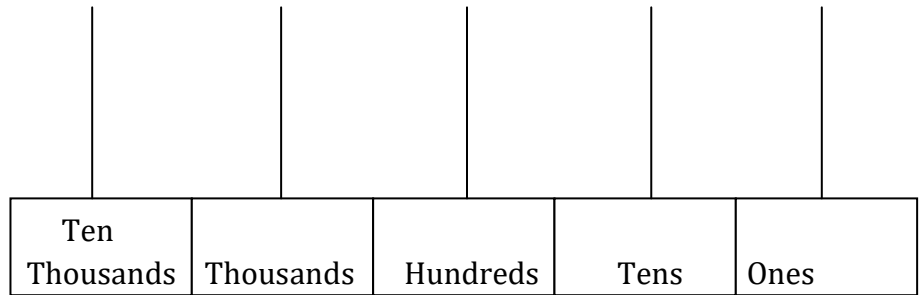
ii)When a large numbers is represented in standard form, how many digits are there in a period ? ……………………………………………………………………

iii) Separate 3712580 into periods and write in the following cages

Ⓐ   Ⓑ   Ⓒ

iv) Name the periods separated as Ⓐ Ⓑ and Ⓒ …………………………………………………………
v) Write the above number in words.   ………………………………………………………
vi) Write in numerals
   1. Seventy two thousand four hundred five   …………………………………………………………
   2. Five Billion twenty three million six thousand one ………………………………………………

(11 Marks)

04. a) Fill in the blanks.

i)   6 minutes   = …………………………………………………… Seconds
ii)   3 Hours   = …………………………………………………… Minutes
iii)   1 Hour   = …………………………………………………… Seconds
iv   ………… hours = 480 Seconds
v   72 Hours   = …………………………………………………… Days

(5 Marks)

b) Simplify.

Minutes	Seconds		Hours	Minutes		Days	Hours
24	38		7	45		8	12
+ 32	11	+	3	39	+	4	18

(6 Marks)

05a). i) A certain function started at 7.45 am and ended at 12.00 noon. Find the duration of the function. ....

ii) A bus which left Colombo at 04:05 reached Kandy at 08:30. Find the time taken for the journey.

(4 Marks)

b) Simplify.

1	2	3
2 753	4 201	246
+ 697	- 2 035	X 38

(3 Marks)

ii) The price of a bag of rice is Rs. 685. Find the price of 25 bags of rice.

iii) The money collected from 45 students was Rs. 56 250. How much is collected from each student ?

(4 Marks)

06. A straight line segment used to represent numbers is called a number line.
i) Write 2 special features of a number line   ....
ii) Draw a number line and mark 0, -2, 4 and -1on it   ....
iii) Write the integers 0, -2, 4, and -1 in ascending order ....
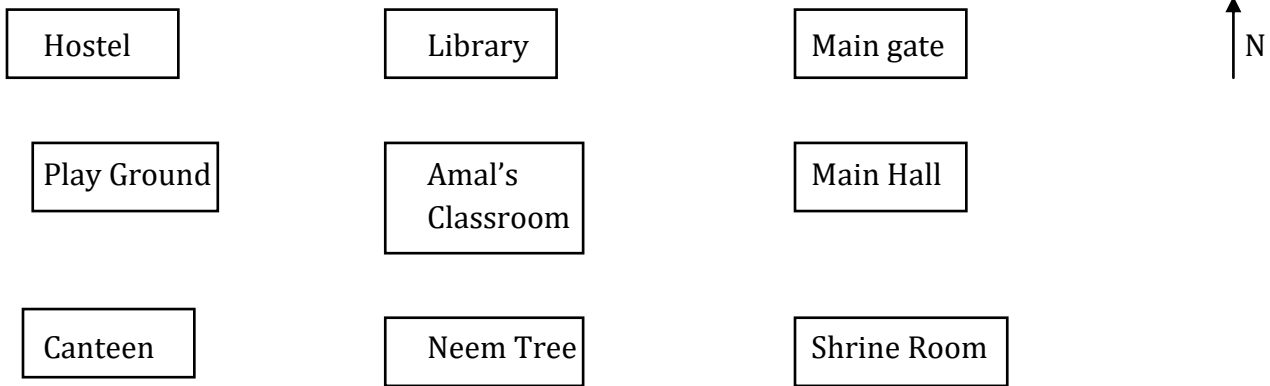iv) Write all the integers between -4 and 2
v) Fill in the blanks using either the sign > or <
    a) -4..........3   b) 0........ -8   C) -5 .... -9   D) -1 1

(11 Marks)

07. a) Fill in the blanks by considering the following figure.

Hostel		Library		Main gate		N ↑

Play Ground		Amal's Classroom		Main Hall

Canteen		Neem Tree		Shrine Room

i)   Main hall is located to the ……………………………………… of the Amal's classroom.

ii) Amal's classroom is located to the …………………………………….. of the library.

iii) ………………………………. and …………………………… are located to the north of the neem tree.

iv) Amal's classroom is located to the ………………………..………………of the canteen.

(5 Marks)

b) Write down two situations, where estimation is used in day to day life.

………………………….……………………………………………..………………….

………………………….……………………………………………..………………….

(2 Marks)

c) Write the type of each angle shown by the letters in the given figure.

a. ………………………………………………………

b. ………………………………………………………

c. ………………………………………………………

d. ………………………………………………………

(4 Marks)