

# JAFFNA HINDU COLLEGE

## First Term Examination - 2019

Grade - 06

Mathematics

Time : 2 Hours

Index No .....

### Part I

❖ Answer all the questions.

1) Draw a circle and mark the point A on the circle.

2) What is the value represented by 0 in the number 49074.

3) Write the number 527504 in words.

4) Write the intergers between  $-3$  and  $4$ .

5) Find the value  $276 - 328 + 152$ .

6) Write  $-2, 3, 0, 2, 1$  in ascending order.

7) Write two directions which is perpendicular to the northwest direction.

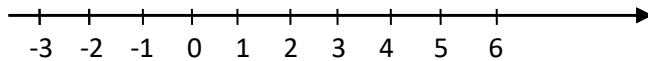
8) Write 170 seconds in minutes and seconds.

9) "Five is greater than three" write in symbol.

10) Which instrument is sused to know the horizontal position.

- 11) i.  $36000 \div 100 =$  .....  
ii.  $4704 \div 12 =$  .....

12) Mark the numbers 3 and -1 on the the given number line.



13) Mala's first birthday was celebrated on 10.02.2019 write the mala's date of birth in international standard data form.

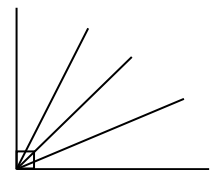
14) How we called the angle which is greater than two right angles.

15) Write 4.30 pm in standard form.

16) What is the smallest number when it's round off value is 70. (to nearest ten)

17) The price of 2kg sugar is Rs. 185.00. Find the price of 3kg sugar.

18) How many acute angles are there in the figure given.



19) Write 96 hours in days.

20) CAT      Find the value of LACA?  
   CLT  
          
  LACA

(2 x 20 = 40 Marks)

## Part II

❖ Answer only five questions including first one.

1) a) 1. Write down the main directions.

2. Write down the sub directions.

b) Find the name of A, B, C, D, E and write in the boxes.

|             |    |              |
|-------------|----|--------------|
| A.          | B. | C.           |
| Library     | D. | Vehicle park |
| Sports room | E. | Main gate    |

- The ground is to the north of the office.
- The ground is to the south of the mainhall.
- The staffroom is to the north east of the ground.
- Science laboratory is to the west of the mainhall.

1. In which direction is sportsroom to staffroom.

2. Write two places northwest to the main gate.

(1 + 2 + 10 + 1 + 2)

2) a) In the number 349782010065.

1. Write the number in standard form.

2. Write it in words.

3. What is the value represented by 6.

4. What is the place value corresponding to the position 8.

b) 1. Ten million ten, write this number in standard digit form.

2. Write down the largest and smallest possible number that can be written by using the digits 3, 4, 7 and 2 exactly once.

Largest number .....

Smallest number .....

(2+2+2+1+2+2)

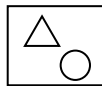
3) a) 1. 
$$\begin{array}{r} 2758 \\ +1847 \\ \hline \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 7052 \\ - 3928 \\ \hline \\ \hline \end{array}$$

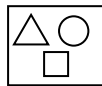
3.  $394 \times 27 =$

4.  $2020 \div 4 =$

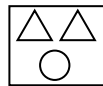
b)



25 /=



55 /=



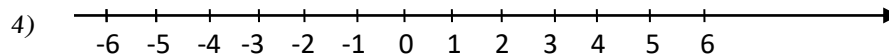
40 /=

1. What is the value represented by  $\square$

2. What is the value represented by  $\triangle$

3. What is the value represented by  $\bigcirc$

(2+2+2+2+3)



1. Denote the numbers  $A = 1$ ,  $B = -5$  and  $C = 4$  on the above number line.

2. Write 3, -3, 4, 0, -1, 2 in ascending order.

3. Write 0, -1, 2, 4, -2 in descending order.

4. Fill in the blanks by using  $<$ ,  $>$ .

a)  $+7$  .....  $(-7)$

b)  $(-3)$  .....  $30$

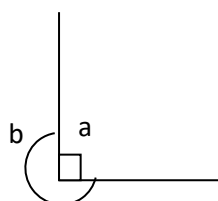
c)  $0$  .....  $(-2)$

5. Write  $2 < 7$  in words.

(1+2+2+2+3+1)

5) Write down the type of angle that is denoted by English letters in the figures.

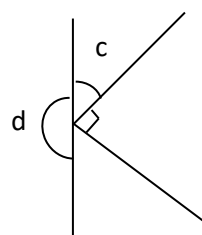
1.



a - .....

b - .....

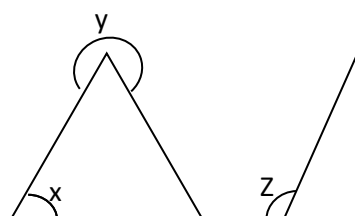
2.



c - .....

d - .....

3.



x - .....

y - .....

z - .....

4. Which type of angle is the angle between the horizontal and the vertical.

5. Denote the vertex and arm on the given angle.



(1+2+2+2+3+1)

6) 1. How many seconds are there in a hour.

2. Add

| hours | minutes |
|-------|---------|
| 5     | 45      |
| + 4   | 25      |
| <hr/> |         |
| <hr/> |         |

3. Subtract

| days  | hours |
|-------|-------|
| 7     | 12    |
| - 3   | 15    |
| <hr/> |       |
| <hr/> |       |

4. A work started at 11.45 am. The time taken for this work 2 hours 20 minutes. What is the time work is ending.

5. 120 hours = ..... days

210 minutes = ..... hours.

(2+2+2+3+2)