සියළුම හිමිකම් ඇවිරිණි All Right Reserved

- - Second Term Test 2024

English Medium

ගණිතය **I** Mathematics I

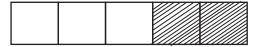
**Grade 6** 

කාලය : පැය 02 Time : 02 hours

Answer all the questions.

(02marks× 20)

- **01.** Write the name of the midpoint of a circle.
- **02.** Write the coloured parts as a fraction.

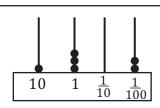


**03.** Write **163 702** in words.

 ${f 05}$ . Write the type of angle shown in the figure.



- **06.** Simplify:  $\frac{11}{15} \frac{4}{15}$
- **07.** Round off **78** to the nearest multiple of ten.
- **08.** Fill in the blanks. 1 hour 30 minutes = ..... minutes 72 hours = ...... days
- **09.** Write all the multiples of 8 between 0 and 20.
- **10**. Write the number which represent on the abacus.



**11.** Price of a toffee is Rs. 8. Find the price of 7 such toffees.

**12.** Write the length of the pencil.



**13.** Fill in the blanks.

**14**. Select and underline the composite numbers.

**15**. Answer the questions using the figure.

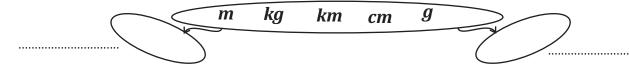
**F** lies vertically to the .....

<i>C</i> lies	to the <b>D</b> .
O 1100	co circ b

A	В	
C		D
E	F	

**16**. Simplify: *hours minutes* 

17. Separate the collection into two groups and write down their names.



**18**. Filling the blanks using ">", "<" or "="

**19**. Add 9.27 + 8.88

**20.** If a car travels 50 *km* in 2 hours, what is the distance travels in 8 hours?

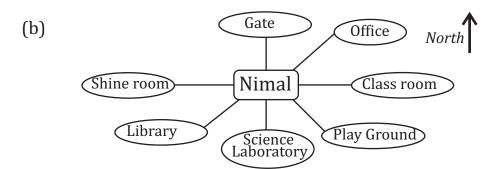
## Part II

Answer only 6 questions.

**01.** (a) (i) Write the largest four digit number that can be written using all the digits 3, 8, 1 and 5 once.

(02marks)

- (ii) Write the place value represented by 3 of the above number. (02marks)
- (iii) Write the value represented by 8 of the above number. (02 marks)



(i) What is situated in East to Nimal?

(01 mark)

- (ii) In which direction is science lab is situated from Nimal? (01 mark)
- (iii) In which direction is library is situated from office? (02marks)

**02**. (a) (i) Multiply: 240×52

(02marks)

- (ii) Simplify using the long division method 672÷4
- (02marks)
- (iii) There are 3563 workers in a factory. If 575 new workers arrived to that factory, find the number of workers in that factory now. (02marks)
- (a) A helicopter which left colombo at 11.00am, reached Jaffna at 1.15pm.
  - (i) Write the reached time in standard form.

(02marks)

(ii) Find the time this journey took.

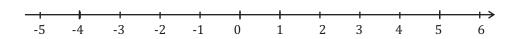
(02marks)

**03**. (a) (i) Draw a number line and mark the following numbers.

B=0, A = 4,

C=1, D=(-3), E=(-1)

(06marks)



(i) Write the above numbers in ascending order.

(02marks)

(iii) Write down all the integers that lie between (-3) and 4.

(02marks)

**04**. (i) Write all the factors of 12.

(03marks)

(ii) 212, 620, 311, 1105, 77

Select and write.

(a) the number which are divisible by 2.

(02marks)

(b) the number which are divisible by 5

(02marks)

Price of an Ice cream is Rs. 25. (iii)

> Lasithi says that she has Rs. 100 with her, so she can buy four Ice cream. Is it true? Give reasons. (03marks)

**05**. (i) Write the names of plane figures in the figure.

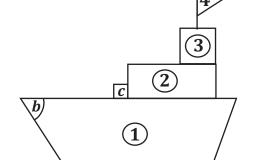
(04marks)

1. .....

2. .....

3. .....

4. ....



(ii) Write the types of angles in the figure.

(a) .....

(b) .....

(c) .....

(03marks)

(iii) Draw a Rhombus.

(03marks)

Write a property of it.

**06**. (i)  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{1}{10}$ ,  $\frac{7}{12}$ ,  $\frac{8}{5}$ ,

Select and write,

(a) Unit fraction.

(02marks)

(b) Proper fraction.

(02marks)

- (ii) Write the given fractions in ascending order in each of the followings.
  - (a)  $\frac{1}{2}$ ,  $\frac{1}{5}$ ,  $\frac{1}{3}$

(02marks)

(b)  $\frac{3}{10}$ ,  $\frac{8}{10}$ ,  $\frac{5}{10}$ ,

(02marks)

(iii) A worker digging a drain. First day he dig the  $\frac{1}{3}$  of the drain. Second day he dig  $\frac{4}{12}$  of the drain. Find the total fraction that he done the two days. (02marks)

- **07**. (i) 1, 3, 5, 7, .....is number pattern starting at 1, written in ascending order,
  - (a) Which type of number pattern is this?

(02marks)

(b) Write the next two terms of the pattern.

(02marks)

(	(ii)	Write	the 9 <sup>th</sup>	saı	uare	numbe
- 1		• • • • • •		94	uuic	HAIIDO

(02marks)

(iii) Write the prime numbers between 0 and 10.

(02marks)

(iv) Find the 5<sup>th</sup> triangular number.

(02marks)

08. (i) Write down each fraction, using decimal places.

(a)  $\frac{5}{10}$ 

(b)  $\frac{88}{100}$ 

(02marks)

(ii) Fill in the blanks using ">", "<" or "="

(03marks)

- 9.61 ..... 9.9
- 0.4 ..... 4/10

8.25 ...... 2.75

(iii) Nimal has 50.5*cm* length ribbon. He cut 12.58*cm* length from that, find the remaining length. (02marks)

(iv) Simplify: 12.58 + 4.5 + 3.63

(02marks)



කෙට් සටහන් පසුගිය පුශ්න පතු|වැඩ පොත් සඟරා $|{
m O/L}$  පුශ්න පතු|A/L පුශ්න පතු අනුමාන පුශ්න පතු අතිරේක කියවීම් පොත් School Book ගුරු අතපොත්

















පෙර පාසලේ සිට උසස් පෙළ දක්වා සියළුම පුශ්න පතු, කෙටි සටහන්, වැඩ පොත්, අතිරේක කියවීම් පොත්, සඟරා रिर्णा राष्ट्रिया प्रतिकार विराधित विर

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