	லையக் கல்வி காரியாலம் – கொழும்பு வலயக் கல்வி காரியாலம் – கொழும்பு Zonal Education Office – Colombo சேல லம் சவேச்சை - 2024 இரன்டாம் தவனை பரீட்சை - 2024 Second Term Test - 2024					
Grade 6	Mathemat	ics - I, II	Time : 02 Hours			
Name :		. Indez	x Number :			
	Part I					
Answer all the questEach question carried	tions from 1 to 20 in th es 02 marks.	is paper.				
1. Ho	ow many circles are the	re in this pattern?				
2. Compare the following fra	actions using the most s	uitable sign from >	·,< , =			
(i) $\frac{3}{5}$ $\frac{2}{5}$	(ii) <u>1</u> <u>1</u>	$\frac{1}{2}$				
3. Write all the factors of 10						
4. Write all the multiples of	3 between 15 and 25.					
5. 785 Write two digits that can be	used to fill to be a	number which is di	visible by 5 without any remainde			
6. Select and underline the r	ectilinear plane figure f	rom the following fi	gures.			
(i)	(ii)	(iii)	(iv)			

r

7. Fill in the blanks.

$$3 \text{ of } \frac{1}{5} \text{ s is }$$

8. Represent 1.52 in the following abacus.



9. Write 0.54 as a fraction.

10. $0.5 \dots 0.48$ insert the suitable sign < or > in the blank space.

11. It was 3.40 pm when Nimal came home from school. Write the time in International Standard Time..

12. Write the two types of angles given in the figure.			
	a		
a b	b		
	2		

(i) 1 cm	= mm		
(ii) 1000 m	- km		
	– Kill		
14. Write in ascend	ling order. 0.2 , 1.5	5 , 0.04 , 0.35	
15. •The gap be	etween my pair of opposite side	s is constant	
• My all the • I am a pla	ne figure without right angles		
	Who am I?		
16. Round off the fo	ollowing numbers to the neares	st multiple of 10.	
(1)23	(2) 85		
17. Write down all 1	the prime numbers between 0 a	and 10.	
	er 'One hillion sixty nine milli	on three hundred eighty fo	ur' in the internation
18. Write the numb	of One official sixty line linit	0,00	
18. Write the number standard system.	er one onnon sixty inne innik		
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18. Write the number standard system.19. Underline the analysis	nswer that contains the fraction	n that is an equivalent frac	tion <u>for</u> 3 5
 18. Write the number standard system. 19. Underline the an (1) <u>1</u> 	nswer that contains the fraction (2) $\underline{3}$	that is an equivalent frac $(3) \ \underline{2}$	tion for 3 5 (4) <u>6</u>
18. Write the number standard system. 19. Underline the at (1) $\frac{1}{2}$	nswer that contains the fraction (2) $\frac{3}{10}$	that is an equivalent frac (3) $\frac{2}{5}$	tion for 3 5 (4) $\frac{6}{10}$
18. Write the number standard system. 19. Underline the an $(1) \frac{1}{2}$	nswer that contains the fraction (2) $\frac{3}{10}$	that is an equivalent frac $(3) \frac{2}{5}$	tion for 3 5 (4) $\frac{6}{10}$
18. Write the number standard system. 19. Underline the at (1) $\frac{1}{2}$ 20. Draw the next p	nswer that contains the fraction (2) $\frac{3}{10}$	that is an equivalent frac (3) $\frac{2}{5}$	tion for 3 5 (4) $\frac{6}{10}$
18. Write the number standard system. 19. Underline the at $(1) \frac{1}{2}$ 20. Draw the next p	nswer that contains the fraction (2) $\frac{3}{10}$	That is an equivalent fraction $(3) \frac{2}{5}$	tion for 3 5 (4) $\frac{6}{10}$
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18. Write the number standard system. 19. Underline the at $(1) \frac{1}{2}$ 20. Draw the next p	nswer that contains the fraction $(2) \frac{3}{10}$ wattern	that is an equivalent frac $(3) \frac{2}{5}$	tion for 3 5 (4) $\frac{6}{10}$

Part II

* The first question is compulsory. Answer 4 more questions. Total number of questions to be answered is 5.

* The first question will carry 16 marks and the other questions will carry 11 marks each.

* Provide answers in this paper itself. (For the first question write the name of the lesson done by your teacher in the classroom and remember the activity.)

(01)

(a) Use the numbers written on the card below to write the answers to this problem.

	1	2	3	4	(i) From the numbers contained in the above card, write 4 numbers each suitable for that number type on the petals of the flower shown
	5	6	7	8	in the figure.
	9	10	11	12	$(2 \times 5 = 10 \text{ marks})$
	13	14	15	16	
(::)	Joult) and -		Triangle numbers ven lumbers	Square numbers Prime numbers Odd numbers (2 mode)
(11) 1	vlark - 2	2 and +	1 lakn d	on the n	(2 marks)
	-4 -3	-2	-1 () 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
(iii) V	Write do	own all	the pos	itive in	tegers between -3 and +3. (2 marks)
(iv) /	Apply tł	ne most	suitabl	e sign fi	com > , = , <
		a) -3.		5	b) +11 (2 marks)
					4

(02) (a)(i) Write 2 unit fractions whose denominator is a positive integer less than 5. (1 mark) (ii) Write the appropriate values in the blank. $\frac{3}{5} = \frac{3}{5} x \dots x = \frac{3}{15} x \dots x = \frac$

- (iv) There are 5 red balls and 7 blue balls in a box. All balls are equal in size.
 - (a) Write the number of red balls in the box as a fraction of the total number of balls.

(1 mark)

(b) Write an equivalent fraction of denominator 36 for it. (2 marks)





(04) (a) The pet of Dilith, who is studying in the 06th grade of Amarapura College, had gone missing from home. Due to a little bit of ink on the animal's feet, the path it took was recorded as follows.



(05) (a) Identify the simple rectilinear plane figures seen in the figure below and write down the number related to each plane figure in that plane figure. (First example is completed for you)



(06) (a) The following is a description of the quantities of milk collected from cows named Ratti, Handaya, Suddi, Punchi and Lena in a certain farm.

The name of the cow	Amount of milk collected
Ratti	700 ml
Handaya,	1L 250 ml
Suddi	420 ml
Punchi	2L 730 ml
Lena	1L 950 ml

(1) What is the name of the cow which has given the highest amount of milk? (1 mark)

(2) How many milliliters of milk has the given by Handaya?

(1 mark)

(3) V	What is the difference between	the quantities of milk given by Punchi and Lena?	(2 marks)		
(4) V	(4) Write the total amount of milk obtained from all the animals in litres.				
(b) N	Лаtch				
	1 hour	1 hour 30 minutes			
	27 hours	1 day 3 hours			
	100 seconds	60 minutes			
	90 minutes	1 minute 40 seconds	(4 marks)		

(07) (a) Below is a net set up to make a solid.



(1) Write the name of the solids that can be made using the above net. (1 mark)

(2) Write the number of faces, vertices and edges of it separately. (3 marks)

(3) What is the number of faces of the new solid that can be made by sticking two such solids together? (2 marks)

(b) (i) Write the answer on the dotted lines when the following numbers are rounded off to the nearest 10.

1) 34 2) 58 3) 65

(3 marks)

(ii) A number rounded off to the nearest 10 is 90. Write the smallest and largest possible value for that number. (2 marks)



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පෙර පාසලේ සිට උසස් පෙළ දක්වා සියළුම පුශ්න පතු, කෙටි සටහන්, වැඩ පොත්, අතිරේක කියවීම් පොත්, සඟරා **සිංහල සහ ඉංගුසි වාධාණයන් ගෙදරටව ගෙන්වා ගැනීවට**

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