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மேல் மாகாணக் கல்வித் திணைக்களம்
Department of Education - Western Province

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முதலாம் தவணை மதிப்பீடு - 2017
First Term Evaluation

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ප්‍රම }
Grade }
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Subject } Mathematics
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Paper } I, II
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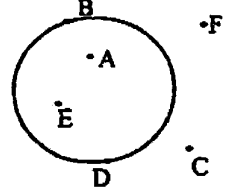
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Time } 02 Hours
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Name :- Index No :-

Part I

Answer all the given questions 1-20 on this paper itself.
Each question carries 02 marks

01



What are the alphabets located on the circle

.....

02

Write 48096128004 in standard form and also write in words

.....

03

Write "Eighteen million ninety six thousand four hundred and twenty" in standard form

.....

04

By using all the digits 6, 8, 0, 2. Write the largest number that can be written such that 8 is in the ones place

.....

05

Simplify

(i) $7234 - 582$

(ii) $4820 + 42 + 8$

.....

06

2480 mangoes are to be distributed equally among 20 shops. How many mangoes will each shop get?

.....

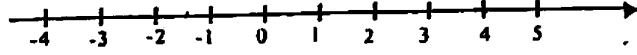
07

The first term of this year started on the 2nd of January 2017. Write this date in standard form

.....

08

Denote -3 and I on the given number line.



(9) Round off the following numbers to the nearest multiple of ten.

(i) 43

(ii) 65

(10) simplify

(i) hours minutes
 2 45
+ 3 25

(ii) hours minutes
 4 20
- 2 45

(11) (i) Give 3 days in hours

(ii) give 150 seconds in minute and seconds.

(12) Write all the integers between -2 and +2

.....

(13) Use the signs $>$, $<$ correctly to fill in the given blanks

(i) -5 2

(ii) -3 -4

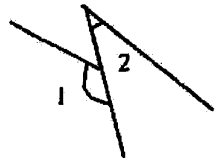
When the number of students in a class is rounded off to the nearest ten, it is 30. A new student joins the class. Now the number of students is rounded off to the nearest ten again, it is 40. What is the number of students in the class after the new student joined?

.....

(14) Write the types of angles denoted by the numbers.

1.

2.



(16) How many vertical edges can be seen on a cuboid placed on a horizontal surface.

.....

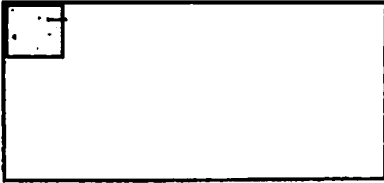
(17) What is name used to identify the angle larger than a right angle, and smaller than a straight angle

.....

(18) In the number 4258, the value represented by 2 is how many times the value represented by 5?

.....

(19)



Estimate the total number of square tiles required to fill the given rectangular hall?

.....

(20) Sundhari needs Rs 1700 to buy a dictionary. Her brother gave Rs 450. Her mother gave Rs 150 more than the brother. Remaining amount was given by her father. How much did her father give?

.....

Part II

Answer the first question and any other 4 questions only

First question carries 16 marks and other questions carry 11 marks each.

Q1. a) There are six cards carrying a number each as shown. By using the cards

(i) Write the largest number that could be made

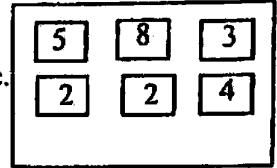
(ii) Write the smallest odd number

(iii) The largest number that can be written with 8 in the hundredth place.

.....

(iv) What is the value represented by the digit 3 in the number written in (iii) above

.....



(b) Fill in the cages

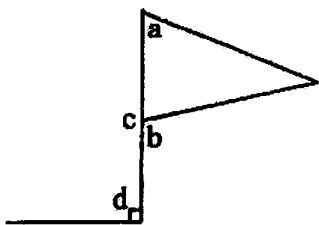
i)
$$\begin{array}{r} \square 82 \\ - 5 \square 3 \\ \hline 309 \end{array}$$

ii)
$$\begin{array}{r} 4823 \\ + 8\square\square \\ \hline 5720 \end{array}$$

iii) Simplify. $492 + 820 - 52$

iv) Represent 4023 on an abacus

Q2. (i) Write the type of angles represented by the letters a, b, c, d, e



- a -
- b -
- c -
- d -

(ii) Choose the largest angle from those given below and underlie the respective letter



(a)



(b)

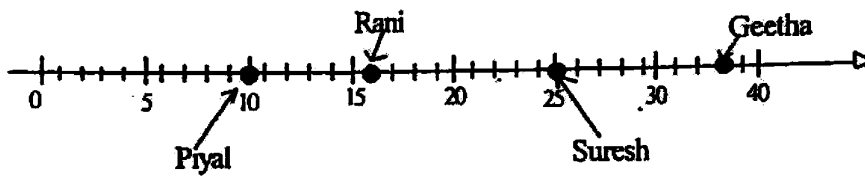


(c)

(iii) What is the type of angle between the minute hand and the hour hand when the time is 6.00 pm

.....

03. Given below is a numberline indicating the marks obtained by 4 students in a monthly assessment



- (i) Who obtained the lowest marks?
- (ii) How much marks more has Suresh obtained than Rani?
- (iii) How many students have got more than 25 marks?
- (iv) How much marks has Geetha obtained?
- (v) If Saman has obtained 13 marks, indicate it on the number line.
- (vi) State a special feature of a number line.

04. (a) The activities done by Nimal from 3.00 pm to 5.20 pm is given below.

Event	starting time	ending time	Elapsed time
Playing	3.35 p.m	35 minutes
Bathing	3.50 p.m.p.m.	15 minutes
watching TV	4.05 p.m.	4.35 p.m.minutes
Solving Mathematics questions	4.45 p.m.	5.20 p.m.minutes

(ii) Write the time Nimal started to solve Mathematics questions in standard form.

(b) Join the pairs that express the same time

- | | |
|------------------------|---------------------|
| (i) 300 minutes | 2 hours 10 minutes |
| (ii) 48 hours | 1 minute 20 seconds |
| (iii) 80 seconds | 5 hours |
| (iv) 130 minutes | 200 minutes |
| (v) 3 hours 20 minutes | 2 days |

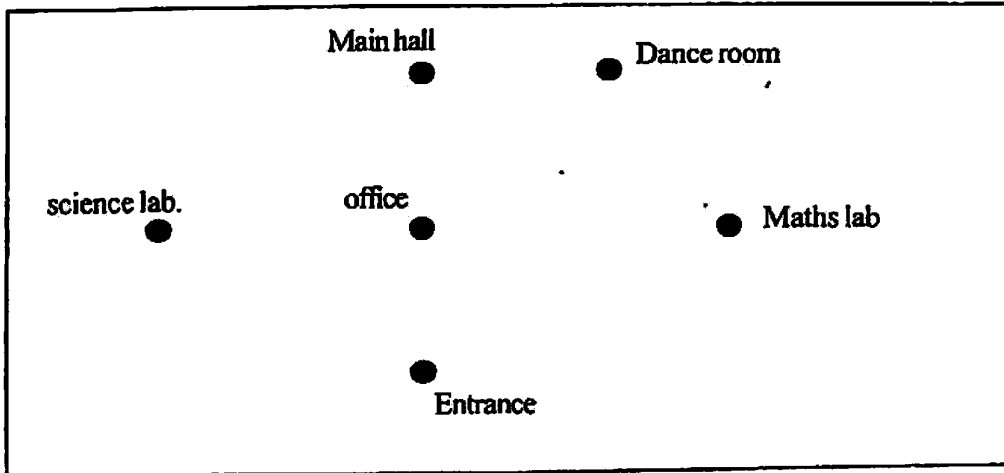
05. (a) Simplify

- (i) $432 \times 23 = \dots\dots\dots$
- (ii) $5848 \div 4 = \dots\dots\dots$
- (iii) $4200 \div 100 = \dots\dots\dots$
- (iv) $0 \times 1523 = \dots\dots\dots$
- (v) Find the quotient and the remainder of $728 \div 5$
 Remainder Quotient

(b) (i) The value of a book is Rs.52. Value of a pen is Rs.11. Find the value of 5 books and 2 pens

(ii) Draw a number line from (-4) to (+4) and mark the points 2 and 3.

06. The buildings of a school are located as shown in the figure



(a) Fill in the blanks

(i) The main hall is situated in the direction from the entrance

(ii) The Dance room is situated in the direction from the office

(iii) is situated in south east direction from the dance room

(iv) Name the 2 buildings located west to the Mathematics room.

(b) When you travel 20 m to the north from the Entrance the office is located.

When you travel 15 m to the west from the office the science lab is located. When you travel 16 m to the north from the science lab, the library is located. Further the library is located, west of the main hall.

(i) Mark the above distances on the diagram, and the location of the library.

(ii) Round off the distance between the library and science lab to the nearest multiple of ten.

(iii) In order to arrive the main hall, how far do we have to travel to the north direction from the office