

First Term Examination 2015

Mathematics

Grade 06

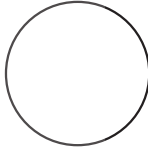
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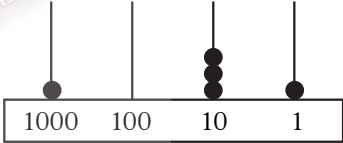
Time: 2 hours

Name/ Index No.

Part I

- Answer all questions on paper itself.

01	Write the suitable number in the blank space. 70, 63,, 49, 42, 35
02	A packet of milk powder is Rs. 325. Find the price of 4 packets.
03	Write your birthday in the standard form.
04	How do you name this shape ? 
05	Round off 653 to nearest 10.
06	What is the direction we see the sun rises ?
07	Fill in the blank space using $>$, $<$ or $=$ -2 5
08	The population of Sevenagama is 375. Out of these 128 are adults people. Find the number of villagers remaining.
09	On which day we can see the moon as a full circle ?

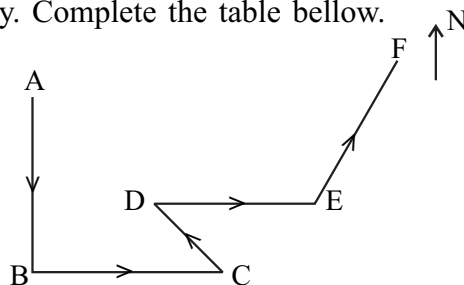
10	Draw on clock face the time when the school starts.
11	Draw two letters in English Alphabet with only right angles.
12	What is the direction, the compass indicate always ?
13	How many digits are there in this number 3218 ?
14	Fill in the blank cage. $(8 \square 6) \div 4 = 12$
15	What is the number represented on this abacus ? 
16	Show the time given below in 12 hour clock. 1408h
17	Keep a box on the table. How many verticle planes are there ?
18	What is the angle which is less than right angle ?
19	Write in ascending order -8, 3, 0, -5, -1
20	Fill in the blank cage. $\square \div 10 = 985$

Part - II

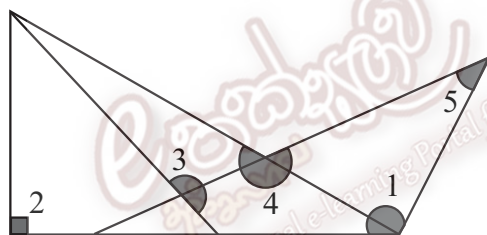
- Answer first question and four other questions. 16 marks in first question and 11 marks in each other questions.

- 01 (a) The cyclist who started his journey from A and reached to the place F shown by arrows in the figure accordingly. Complete the table bellow.

The path he travelled	Direction
from A to B	
from B to C	
from C to D	
from D to E	
from E to F	



- (b) (i) Write the directions of clock wise rotations from North.
- Makes an obtuse angle
 - Makes a right angle
 - Makes a straight angle
 - Makes an acute angle
- (ii) Draw rough sketches to show the two directions which make reflex angle through clock wise rotations from the North.
- (c) Write the type of the angle numbered in the following diagram.



	Type of the angle
(i) No. 1	
(ii) No. 2	
(iii) No. 3	
(iv) No. 4	
(v) No. 5	

- 02 (a) Nimal says that the number of marks the obtained for mathematics at a term test when rounded off to the nearest ten is 80. Write all the values possible for marks he obtained.

- (b) The prices of some goods in the market are given bellow.

- A Pastal box Rs. 79.00
- A Pair of socks Rs. 153.00
- A Ball-point pen Rs. 16.00
- A School bag Rs. 525.00

- Round off the above numbers to the nearest 10.
- Estimate the total amount using the values obtained by rounding off.
- Obtain the total amount of actual value.

- 03 (a) (i) Prepare a table showing the place value of the digits in numbers. 8704 and 296

Thousand	Hundred	Ten	Units

- (ii) From it, find the total number of above two numbers.
subtract the above two numbers.

- (b) Fill in suitable numbers for blank spaces.

$$\begin{array}{r} 435 \times \\ \underline{5} \\ 215 \\ \underline{40} \\ 975 \end{array}$$

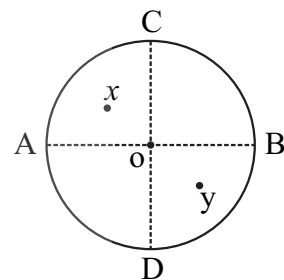
- 04 (a) Write the smallest number and the largest number that can be written with digits 7, 3, 5, 8
 (b) Write the number that has been expanded.
 $1000 \times 5 + 100 \times 4 + 10 \times 3 + 1 \times 7 = \dots\dots\dots$
 (c) Fill in the blanks in the table.

Digit	Placed Value	Value denoted by the digit
5		
7		
9		
5		

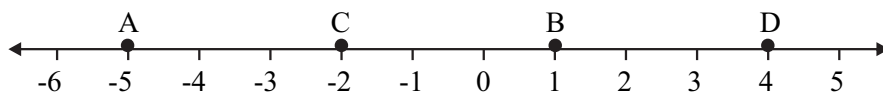
Number 5795

- 05 (a) (i) Convert the time in to the seconds - 2 minutes 35 seconds.
 (ii) Convert the time in to the hours and minutes - 223 minutes.
 (b) A airplane to be take off at 11.48 a.m. actually took off at 2.08 p.m. due to a mechanical defect.
 (i) Write these times in the international standard system.
 (ii) What was the delayed time ?
 (c) The date of birth of Chitra is 22th July 2004.
 (i) Write the date according to the standard form.
 (ii) What is her age on 15th March 2015.

- 06 (a) If the diagram shows a child folds a circle in to four and drew AB and CD lines along the folded lines with a pencil.

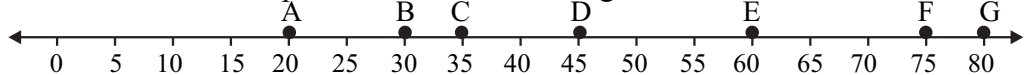


- (i) Write two points on the circle.
 (ii) Write two points in the circle.
 (iii) Name two axis of symmetry of the circle.
 (iv) What is the relation among the length OA, OB, OC, OD
 (b) Using 4 circles and draw a circular pattern.
 07 (a) Write the numbers marked in letters on the numbered line.



A - B - C - D -

- (b) The numbered line shown here represents the number of patients who entered a certain hospital for treatment during a week.



A - Tuesday B - Monday C - Thursday D - Wednesday

E - Sunday F - Friday G - Saturday

- (i) How many patients entered the hospital on Tuesday ?
 (ii) On which day the most patients entered the hospital ?
 (iii) On which day the 75 patients entered the hospital ?
 (iv) How many more patients entered the hospital on Thursday, than Tuesday ?
 (v) Find the total number of patients entered the hospital in that week ?