RAMAGYA SCHOOL, NOIDA

Session 2018-19

Class IV – Mathematics

Olympiad Worksheet

NAME:

LOGICAL REASONING

1) A potato has 80 calories. A yarn has 155 calories. How many more calories are in the yarn?

A) 75   b) 55
c) 65   d) 95

2) Identify the largest even 3 digit number?

a) 108   b) 999
c) 100   d) 998

3) In the leap year which one of the following months is increased by a day?

a) March   b) January

c) April   d) February

4) How many times 5 can be deducted from 55?
a) 1   b) 9
c) 10   d) 11

5) What should be multiplied with 9 to get 81?
a) 4   b) 7
c) 9   d) 11

MATHEMATICAL REASONING

6) Fill in the blank with the number from the options given below
230 + 70 = 30 × _____

a) 5   b) 10
c) 70   d) 30

7) One dozen of apple cost ₹60. What is the cost of 12 dozen of apple??

a) 640   b) 720
c) 840   d) 960

8) What 256 less than 5679?

a) 5835   b) 5935   c) 5423   d) 5635

9) The smallest factor of 12 is?

a) 4   b) 3   c) 1   d) 6

10) When 65989973 are divided by 100 the remainder is:

a) 3   b) 73   c) 6598997   d) 659899

EVERYDAY MATHEMATICS

11) Arwin earns ₹721 in a week. How much money does he earn in 16 days??

a) ₹2000   b) ₹1540
c) ₹1648   d) ₹1500

12) A car travelled the distance of 75 km in 1 hour. How much time will the car take to cover 150 km?

A) 4 hours   b) 3 hours
c) 1 hours   d) 2 hours

13) There are 12 pencils in a pencil box. If the cost of one pencil box is ₹42, find the cost of 1 pencil.

a) ₹2 and 20 paise   b) ₹ 3 and 50 paise
c) ₹2 and 40 paisa   d) all of these

14) There are 6665 students in a school .each student contributed ₹ 53 for a society welfare programme. How much money the students contributed together?

a) ₹353245   b) ₹406575
c) ₹ 426575   d) ₹456575

15) Which one of the following numbers should be multiplied by 25 in order to get the product 12 more than 188?

a) 5   b) 6
c) 7   d) 8

ACHIEVERS SECTION (HOTS)

16) Which one of the following numbers should be added to 549 such that the resulting number becomes divisible by 5?

a) 0   b) 1
c) 2   d) 3

17) Which one of the following is the common factor of 24 and 26?

a) 1,2   b) 2,3
c) 2,3 ,4   d) all of these

18) What least number should be added to 522 such that 4 becomes its one factor .

a) 1   b) 2
c)4   d) 3

9) If we replace the symbol C by the M in the Roman numeral CD ,then what is the difference between the two numbers?

a) 1000   b) 1100
c) 1200   d) 1300

20) Find the total numbers of factor of 18?

a) Four   b) Three
d) Five   d) Six