TEST PAPER NO.1.

(ARITHMATIC REASONING ABILITY TEST)

Please fill up these columns at first:-

NAME:...........................................CLASS:......................................................

SECTION:....................................DATE OF BIRTH:..........................AGE..............

DATE..................................................MALE/FEMALE............................VILL/TOWN:...


Direction:- Attempt only those sums that you know. Put down your answer at the end of the questions. Work mentally as far as you can, scrap work is however allowed on separate paper. It is not part of your examination, this test is only for research work and it will be kept confidential. It will not affect your examination.

Q.No.01. How many times can you subtract 5 from 77? ANSWER..............

Q.No.02. If 2 pencils costs 50paise. How many pencils can you buy for Rs.2/-? ANSWER..............

Q.No.03. Ramesh takes 20minutes to walk from his house to the school his son also takes 20 minutes. How long will it take them if the both walk together? ANSWER..............

Q.No.04. If a man's salary is Rs.100/- a month and he spends Rs.60/- a month. How long will it take to save Rs.800/-? ANS..............

Q.No.05. The cost of 17 table is Rs.8500/-. Find the number of table that can be purchased in Rs.3500/-.

Q.No.06. The distance round the wheel of a truck is 4 m. How many times does the wheel go round in travelling 140m.? ANSWER..............

Q.No.07. What two whole numbers multiplied together make 1?

Q.No.08. Anung purchase a house for Rs.45,200/- and spent Rs.2,800/- on its repair. He had to sell it for Rs.46,800/-.. Final his profit or loss.

Q.No.09. A worker is paid Rs.162.50 for 5 days. What should be paid to him for 28 days.

Q.No.10. There are 25 paise coin in a purse. If the total value of the money in the purse is Rs.15/-, final the number of coin in it.

Q.No.11. A sum of Rs.400/- is lent for three years at the rate of 6% per annum. Final the interest.
Q.No.12. Find the cost of 32 chairs Rs.5/- per chair. ANSWER............
Q.No.13. Two-third of class is 40 boys. How many are there in the class? ANSWER............
Q.No.14. Find two numbers whose sum is 15 and difference is 1. ANSWER............
Q.No.15. A carpet 40m. by 30m. cost Rs.20/-. What is the cost per square metre. ANSWER............
Q.No.16. The area of the square field is 196 sq. mtr. What is the sum of its four sides. ANSWER............
Q.No.17. The ratio of the length of a school ground of its width is 5:2. Find its length if the width is 40 mtrs. ANSWER............
Q.No.18. The area of a field twice as long as its breadth is 200 sq.m. Find the side. ANSWER............
Q.No.19. If mangoes sells at the rate of $3/2$ per hundred. How many can you buy for Rs.9/-? ANSWER............
Q.No.20. If 36 men can do a piece of work in 45 days, how many will do it in 18 days? ANSWER............
Q.No.21. If electric poles stand 50m. apart in a straight row, what is the distance from the first to the eighth? ANSWER............
Q.No.22. I buy some articles for Rs.50/-. what must I sell them for so as to gain 20% ? ANSWER............
Q.No.23. In a garden $16^{1/2}$% of the trees are mango trees. If the number of trees in the garden is 480, find the number of other types of trees in the garden. ANSWER............
Q.No.24. After 15 years Ram will be four times as old as he is now. Determine the present age of Ram. ANSWER............
Q.No.25. If $3/5$ of a piece of cloth cost Rs.3/-, what is the cost of whole piece? ANSWER............