**APTITUDE TEST**

1. **In a school of 850 girls, 44% are Muslims, 28% Hindus, 10% Sikhs and the remaining of other communities. Girls belonging to other communities are?**
   1. **153**
   2. **374**
   3. **238**
   4. **85**
   5. **None of the above**
2. **The population of a village is 4500, 5/9th of them are males and the rest females; 40% of the males are married. The percentage of married females is?**
   1. **44%**
   2. **50%**
   3. **47%**
   4. **40%**
   5. **55%**
3. **If 60% of the students in a school are boys and the girls numbers is 812. How many boys are there?**
   1. **812**
   2. **1200**
   3. **1218**
   4. **1318**
   5. **1100**
4. **The average of three numbers is 7, that of first two is 4. What is the third number?**
   1. **11**
   2. **10**
   3. **23**
   4. **13**
   5. **9**
5. **A number increased by 37½% gives 33. The number is:**
   1. **23**
   2. **27**
   3. **25**
   4. **22**
   5. **24**
6. **If 11% of a number exceeds 7% of the same by 18, the number is:**
   1. **36**
   2. **72**
   3. **720**
   4. **360**
   5. **450**
7. **Three persons A, B and C start a business. Twice the investment of A is equal to thrice the capital of B and the capital of B is four times the capital of C. Out of a total profit of Rs. 2970, the share of C is;**
   1. **Rs. 350**
   2. **Rs. 450**
   3. **Rs. 370**
   4. **Rs. 270**
   5. **None of the above**
8. **Population is 20000. Population increases by 10% every year, then the**

**population after 3 years is?**

* 1. **22220**
  2. **23454**
  3. **26620**
  4. **26720**
  5. **26129**

1. **There are 5 papers. Ratio of marks obtained in each subject is 6:7:8:9:10. Total marks obtained is 60%. 50% is pass marks. In how many subjects did he get above 50%.**
   1. **5**
   2. **4**
   3. **3**
   4. **2**
   5. **1**
2. **How many of the integers between 25 and 45 are even?**
   1. **10**
   2. **11**
   3. **21**
   4. **20**
   5. **23**
3. **There are 9 coins, 8 are of 1 gm and 1 is of 2 grams. How will you find out the heavier coin in minimum number of weighing and how many weighing it will need?**
   1. **2**
   2. **3**
   3. **4**
   4. **5**
   5. **1**
4. **The son’s age is 5 times the daughter’s age. The mother is 3 times the son’s age. The father is 2 times the mother’s age. Their ages sums up to the grandmother’s age that is 81. Find the son’s age.**
   1. **4**
   2. **5**
   3. **7**
   4. **10**
   5. **None of the above**
5. **A man was travelling to a place 30 miles away from starting point. he was speeding at 60 miles/hr. but when he came back, his car got breakdown and half an hour was wasted in reparing that. altogether he took 1 hr for return journey. Find the avg. speed of the whole journey.** 
   1. **50**
   2. **44**
   3. **40**
   4. **39**
   5. **None of the above**
6. **If 10 books costs Rs. 35, the price of 16 books is** 
   1. **Rs. 44**
   2. **Rs. 56**
   3. **Rs. 50**
   4. **Rs. 60**
   5. **Rs. 53**
7. **If 5 : 7 = 15 : x then x is** 
   1. **21**
   2. **22**
   3. **23**
   4. **24**
   5. **25**
8. **Two Numbers are in the ratio of 5:8 . If 12 be added to each ,they are in the ratio of 3:4.The value of the first number is**
   1. **21**
   2. **44**
   3. **15**
   4. **23**
   5. **09**
9. **In 10 years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B the present age of B is**
   1. **29**
   2. **32**
   3. **39**
   4. **49**
   5. **19**
10. **The age of a man is 4 times that of his son. Five years ago, the man was nine times as old as his son was at that time. The present age of the man is**
    1. **28**
    2. **32**
    3. **40**
    4. **44**
    5. **43**
11. **The sum of ages of a son and father is 56 years. After four years, the age of the father will be three time that of the son. Their ages respectively are**
    1. **12 , 44**
    2. **16 , 48**
    3. **16 , 42**
    4. **18 , 36**
    5. **23 , 44**
12. **A man walks 9 k.m. in 4 hours. In traveling 24 k.m. the time taken is**
    1. **9 hours 40 min**
    2. **10 hours 30 min**
    3. **10 hours 40 min**
    4. **10 hours 50 min**
    5. **10 hours 20 min**