

Visa Drive – Aptitude Questions	Visa Drive – Reasoning Questions
1. A sum becomes ₹8820 in 2 years and ₹9261 in 3 years at compound interest. Find the rate of interest per annum.	1. Find the missing number: 4, 9, 25, 64, ?, 441
2. The ratio of the speeds of A and B is 3 : 4. A takes 20 minutes more than B to cover a distance of 40 km. Find the speed of B.	2. Find the next number in the series: 1, 2, 6, 24, ?, 720
3. A can do a work in 24 days and B in 36 days. They work together for 8 days, then B leaves. In how many more days will A finish the remaining work?	3. If A = 1, B = 2, ... Z = 26, find the value of the word 'VISA'.
4. The cost price of 20 articles is equal to the selling price of 16 articles. Find the profit percentage.	4. In a certain code, EDUCATION is written as EDCUATOIN. How is EXPERIENCE written?
5. Find the number of trailing zeros in $(125)^4$ .	5. Find the missing term: AZ, BY, CX, DW, ?
6. Two pipes A and B can fill a tank in 20 and 30 minutes respectively. Pipe C can empty the tank in 60 minutes. If all three pipes are opened together, how long will it take to fill the tank?	6. A man walks 20 m north, turns right and walks 10 m, turns right and walks 20 m. How far and in which direction is he from the starting point?
7. The average of 10 numbers is 25. If each number is increased by 5, find the new average.	7. Six people A, B, C, D, E, F are sitting in a row. A is to the left of B but to the right of C. D is to the right of B. Who is at the extreme left?
8. The ratio of milk to water in a mixture is 4 : 1. If 10 liters of water is added, the ratio becomes 2 : 1. Find the original quantity of milk.	8. Introducing a man, a woman said, 'He is the husband of the granddaughter of my mother.' How is the man related to the woman?
9. A train running at 54 km/hr crosses a platform in 30 seconds. If the length of the platform is 180 m, find the length of the train.	9. Statements: Some books are pens. All pens are pencils. Conclusions: (i) Some books are pencils (ii) Some pencils are books.
10. Find the least number which when divided by 12, 18, and 30 leaves remainder 5 in each case.	10. Statements: No dog is a cat. Some cats are rats. Conclusion: Some rats are not dogs.
11. The difference between simple interest and compound interest on ₹10,000 at 10% per annum for 2 years is:	11. Find the odd one out: 121, 144, 169, 196, 225
12. If $x\%$ of $y\%$ of $x$ , then the value of $x$ and $y$ are:	12. Find the odd one out: Circle, Square, Triangle, Cube
13. A sum of money is divided among A, B, and C such that A gets 20% more than B and B gets 25% more than C. If C gets ₹8000, find the total sum.	13. If $\times$ means $+$ , $+$ means $-$ , $-$ means $\times$ , and $-$ means $\div$ , find the value of $6 \div 3 + 2 \times 4 - 1$ .
14. The product of two numbers is 1800 and their HCF is 30. Find their LCM.	14. In a code language, DELHI is written as EFMJK. How is MUMBAI written?
15. Find the number of factors of 360.	15. Find the missing letter: B, E, J, Q, ?
16. If the radius of a circle is increased by 20%, find the percentage increase in its area.	16. Five persons P, Q, R, S, T are sitting in a circle facing center. P is second to the left of Q. R is opposite Q. S is between R and T. Who is opposite P?
17. A person sells an article at a loss of 10%. Had he sold it for ₹36 more, he would have gained 20%. Find the cost price.	17. Arrange the words in logical order: Engine, Wheel, Vehicle, Fuel
18. The ratio of the present ages of A and B is 4 : 5. After 10 years, the ratio becomes 5 : 6. Find the present age of A.	18. If the day before yesterday was Thursday, what day will it be after 3 days?
19. If 5 men or 8 women can do a work in 20 days, how many days will 10 men and 4 women take to complete the same work?	19. A cube is painted on all sides and cut into 27 equal smaller cubes. How many cubes have exactly two faces painted?
20. Find the value of $\sqrt{0.0009} \times 0.3$ .	20. Find the number of triangles in the given figure (standard overlapping triangles question).
21. A boat goes 24 km downstream in 3 hours and comes back upstream in 6 hours. Find the speed of the boat in still water.	21. If all the symbols in the word 'COMPUTER' are rearranged alphabetically, which letter will be 4th from the right?
22. A man invests ₹20,000 partly at 10% and partly at 12% simple interest. If the total interest after 2 years is ₹4400, find the amount invested at 12%.	22. Find the missing number: 6, 15, 35, 77, ?
23. Find the smallest number which when divided by 15, 20, and 36 leaves remainders 3, 5, and 9 respectively.	23. A clock shows 3:20. What is the angle between the hour and minute hand?
24. The sum of digits of a two-digit number is 10. The number formed by reversing the digits is 36 more than the original number. Find the number.	24. If 8 men can complete a work in 15 days, how many men are required to complete it in 10 days?
25. If the angles of a triangle are in the ratio 2 : 3 : 4, find the largest angle.	25. If South-East becomes North, North becomes West, then what will West become?
26. A dishonest dealer uses a weight of 900 g instead of 1 kg. Find his gain percentage.	26. Find the odd pair: (3, 27), (4, 64), (5, 125), (6, 210)
27. The average age of 30 students is 15 years. If the teacher's age is included, the average becomes 16 years. Find the teacher's age.	27. In a certain language, FRIEND is written as GSJFOE. How is ENEMY written?
28. Find the number of ways in which the letters of the word 'VISA' can be arranged.	28. If the letters of the word 'PLACEMENT' are arranged alphabetically, which letter will be 3rd from the left?
29. A sum becomes 4 times itself in 20 years at simple interest. Find the rate of interest.	29. A train crosses a platform in 36 seconds and a pole in 12 seconds. Find the length of the platform if the train is 180 m long.
30. If the cost price of 15 pens is equal to the selling price of 12 pens, find the profit percentage.	30. If today is Monday, what day will it be after 100 days?
<b>Visa Drive – Aptitude Practice Questions</b>	
1. A person saves 20% of his income. If his income is ₹25,000, how much does he spend?	1. Find the missing number: 3, 9, 27, ?, 243
2. If the cost price of an article is ₹800 and it is sold at a profit of 25%, find the selling price.	2. Find the next number in the series: 5, 11, 23, 47, ?,
3. A can do a work in 15 days and B in 20 days. In how many days will they complete the work together?	3. 7, 14, 28, 56, ?, 224 – Find the missing number.
4. Find the average of first 10 natural numbers.	4. BRICK : WALL :: LOG : _____
5. The ratio of ages of A and B is 4:5. If B is 25 years old, find A's age.	5. Finger : Hand :: Branch : _____
6. A train runs at 72 km/hr. How much distance will it cover in 20 minutes?	6. In a certain code, PALM is written as QMNO. How is TREE written?
7. Find the next number in the series: 2, 6, 12, 20, ?	7. If COLD is coded as DQME, how is WARM coded?
8. If $x + 5 = 12$ , find the value of $x$ .	8. A man walks 10 m east, then 6 m north, then 10 m west. How far is he from the starting point?
9. A shopkeeper gives 10% discount on a marked price of ₹500. Find the selling price.	9. From a point A, a man walks 5 m south and then 8 m east. Find his distance from point A.
10. Find the simple interest on ₹4,000 at 5% per annum for 2 years.	10. Pointing to a woman, Manoj said, "She is the mother of my brother's only sister." How is the woman related to Manoj?

11. Find the missing number: 3, 9, 27, ?, 243	11. A said to B, "He is the son of the father of my daughter." How is A related to B?
12. If 40% of a number is 200, find the number.	12. Six children A, B, C, D, E, F are standing in a row. A is to the left of B, and B is to the right of C. If C is at one end, who is at the other end?
13. A man walks 5 km east, then 3 km north. Find his distance from the starting point.	13. In a family, A is the father of B and C. B is brother of D. C is mother of E. How is E related to D?
14. If the perimeter of a square is 40 cm, find its area.	14. Statements: All A are B. Some B are C. Conclusion: Some A are C. Is the conclusion valid?
15. Find the LCM of 12 and 18.	15. Statements: No X is Y. Some Z are Y. Conclusion: Some Z are not X. Is it valid?
16. If 3 pens cost ₹45, how much will 10 pens cost?	16. Find the odd one out: 2, 4, 6, 9, 10
17. Find the odd one out: 2, 4, 8, 16, 18	17. Find the odd one out: Apple, Banana, Carrot, Mango
18. The sum of angles of a triangle is:	18. A, B, C, D, E are sitting in a circle facing the center. A is between B and C. D is second to the left of A. Who is opposite C?
19. If today is Monday, what day will it be after 15 days?	19. If all cats are animals and some animals are pets, which conclusion is correct?
20. Find the HCF of 24 and 36.	20. All roses are flowers. All flowers are plants. What can be concluded?
21. Choose the synonym of 'Rapid'.	21. Arrange the words in meaningful order: Tree, Seed, Plant, Fruit
22. Choose the antonym of 'Honest'.	22. Which number will replace the question mark: 1, 4, 9, 16, ?
23. Find the error: 'He do not like coffee.'	23. If MONDAY is coded as 123456, how is DAY coded?
24. Complete the analogy: Dog : Bark :: Cat : ?	24. Find the missing letter: A, D, H, M, ?
25. If A > B and B > C, which is the smallest?	25. Rahul is taller than Amit but shorter than Suresh. Who is the tallest?
26. Find the value of 15% of 200.	26. Find the odd pair: (2,4), (3,9), (4,16), (5,20)
27. Find the next term: 1, 4, 9, 16, ?	27. If South-East becomes North, North-East becomes West, then what will West become?
28. A bag contains 3 red and 5 blue balls. What is the probability of picking a red ball?	28. Which word does NOT belong to the group: Inch, Meter, Kilogram, Centimeter
29. Rearrange the letters of 'LEPAAP' to form a meaningful word.	29. In a certain language, BOOK is written as CPPL. How is PEN written?
30. Find the unit digit of 7 <sup>4</sup> .	30. If today is Wednesday, what day will it be after 18 days?