



ARITHMETIC (2024 QUESTIONS)

1. What will be final answer of following? $4(10 + 15 \div 5 \times 4 - 2 \times 2)$
(LGO Exam-2024 Assam Circle)
 - a. 70
 - b. 72
 - c. 74
 - d. None of the above
2. Solve the following: $10 + 10 \times 10 \div 10$
(LGO Exam-2024 Assam Circle)
 - a. 10
 - b. 15
 - c. 30
 - d. None of the above
3. In a class of 40 students, 40% are girls. The number of boys in the class?
(LGO Exam-2024 Assam Circle)
 - a. 24
 - b. 25
 - c. 30
 - d. 35
4. In final exam of class XI there are 50 students, 10% students failed. How many students passed to class XII?
(LGO Exam-2024 Assam Circle)
 - a. 35
 - b. 37
 - c. 40
 - d. None of the above
5. Mr. X has bought an item for Rs. 500 and sells it for Rs. 600. Calculate the profit percentage?
(LGO Exam-2024 Assam Circle)
 - a. 10
 - b. 20
 - c. 30
 - d. None of the above
6. A man bought a cycle for Rs. 250. For how much should he sell it so as to gain 10%?
(LGO Exam-2024 Assam Circle)
 - a. Rs. 255
 - b. Rs. 265
 - c. Rs. 275
 - d. Rs. 285
7. How much time will it take for an amount of Rs. 900 to yield Rs. 81 as interest at 4.5% per annum of simple interest?
(LGO Exam-2024 Assam Circle)
 - a. 1 year
 - b. 2 years
 - c. 3 years
 - d. None of the above
8. Mr. Ajay has invested an amount of Rs. 5000 for 5 years with a simple interest of 5% per annum. What will be interest amount?
(LGO Exam-2024 Assam Circle)
 - a. Rs. 1000
 - b. Rs. 1350
 - c. Rs. 1500
 - d. None of the above
9. The individual weight (in kgs) of 7 players of a team are 57, 58, 59, 60, 61, 62 and 63. Calculate the average weight (in kgs)?
(LGO Exam-2024 Assam Circle)
 - a. 59
 - b. 60
 - c. 61
 - d. None of the above
10. The mean weight of a group of seven boys is 56 kg. The individual weights (in kg) of six of them are 52, 57, 55, 60, 59 and 55. Find the weight (in kg) of the seventh boy?
(LGO Exam-2024 Assam Circle)
 - a. 54
 - b. 55
 - c. 56
 - d. 57

11. A and B together can do a task in 12 days, which A can alone can do the same task in 30 days. In how many days B alone can do it?
(LGO Exam-2024 Assam Circle)
a. 12 b. 16
c. 20 d. None of the above
12. A can do a bit of work in 4 days, which B alone can do in 6 days. In how many days both can do the same work together?
(LGO Exam-2024 Assam Circle)
a. 2.4 b. 2.5 c. 3.5 d. 4
13. A person crosses 800 meter bridge in 8 minutes. What is his speed in meter per minutes?
(LGO Exam-2024 Assam Circle)
a. 9 b. 90 c. 100 d. 900
14. An aeroplane covers a certain distance at a speed of 200 kmph in 5 hours. To cover the same distance in 2 hours, it must travel at a speed (kmph) of?
(LGO Exam-2024 Assam Circle)
a. 300 b. 350 c. 400 d. 500
15. The salary of 6 workers is Rs. 12000. What will be the salary of 5 workers?
(LGO Exam-2024 Assam Circle)
a. Rs. 5000 b. Rs. 6000 c. Rs. 7000 d. Rs. 10000
16. 5 buses carry 250 passengers. How many passengers can be carried by 8 such buses?
(LGO Exam-2024 Assam Circle)
a. 300 b. 350
c. 400 d. None of the above
17. Calculate the final value of 70% of 60?
(LGO Exam-2024 Assam Circle)
a. 42 b. 48 c. 56 d. 64
18. A cricketer has average score of 50 runs in nine Innings. Find out how many runs are to be scored by him in the tenth innings to raise the average score to 527
(LGO Exam-2024 Assam Circle)
a. 60 b. 70 c. 80 d. 90
19. A man completes a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. find the total Journey in km?
(LGO Exam-2024 Assam Circle)
a. 220 b. 224 c. 230 d. 234
20. A shopkeeper bought 100 oranges and 100 bananas. He found 15% of oranges and 8% of bananas were rotten. Find the percentage of fruits in good condition?
(LGO Exam-2024 Assam Circle)
a. 80.5% b. 85.5% c. 88.5% d. 90.5%
21. Evaluate:
 $\frac{1}{2} \times \frac{2}{3} \div \frac{7}{3} + \frac{1}{2}$
(LGO Exam-2024 Madhya Pradesh Circle)
a. 9/14 b. 11 c. 11/14 d. 7
22. Evaluate: $16 \left[8 - \left\{ 5 - 2 \left(\overline{2-1} + 1 \right) \right\} \right]$
(LGO Exam-2024 Madhya Pradesh Circle)
a. 92 b. 112 c. 130 d. 144
23. Evaluate: $3\frac{2}{9} + 5\frac{1}{4} \left(16\frac{2}{3} \div 13\frac{4}{6} \right) \div 6\frac{3}{4} = ?$
(LGO Exam-2024 Madhya Pradesh Circle)

24. a. 3140/369 b. 1342/369 c. 1456/369 d. 1539/369
Evaluate: 125% of 320 + % of 125 440
(LGO Exam-2024 Madhya Pradesh Circle)
25. a. 46 b. 42 c. 50 d. 32
A number is decreased by 10% and then increased by 10%. The number so obtained is 10 less than the original number what was the original number?
(LGO Exam-2024 Madhya Pradesh Circle)
26. a. 1000 b. 1050 c. 1500 d. 2000
Ankit gave 25% of his income to his brother. He gave 15% of the remaining amount to his sister. Of the remaining amount, he spent 30% on shopping. Now he has Rs 1,512 left. What was his original income?
(LGO Exam-2024 Madhya Pradesh Circle)
27. a. Rs 6,000 b. Rs 7,000 c. Rs 8,000 d. Rs 9,000
A trader buys 100 units at Rs 50 each and sells them at Rs 60 each. What is his profit percent?
(LGO Exam-2024 Madhya Pradesh Circle)
28. a. 10% b. 20% c. 25% d. 30%
A person sold a radio at a loss of 5%. Had he sold it for Rs 210 more, he would have gained 25%. For what value should he sell it in order to gain 35%.
(LGO Exam-2024 Madhya Pradesh Circle)
29. a. 645 b. 954 c. 654 d. 945
A man buys an article for 10% less than its value and sells it for 10% more than its value. His gain or loss per cent is
(LGO Exam-2024 Madhya Pradesh Circle)
30. a. No profit, no loss b. 20% profit
c. Less than 20% profit d. More than 20% profit
A person deposits Rs 5,000 in a bank at 6% per annum simple interest. What is the interest earned after 5 years?
(LGO Exam-2024 Madhya Pradesh Circle)
31. a. Rs 1,500 b. Rs 2,000 c. Rs 2,500 d. Rs 3,000
Rs 8000 amounts to Rs 9200 in 3 years at simple interest. If the interest rate is increased by 3%, to how much would it amount?
(LGO Exam-2024 Madhya Pradesh Circle)
32. a. 9400 b. 9600 c. 9720 d. 9920
A borrowed Rs 10,000 from B at 10% per annum simple interest for 3 years. A also borrowed Rs 5,000 from C at the same rate for 2 years. The total interest paid by A to both B and C is Rs 4,500. The rate of interest per annum is:
(LGO Exam-2024 Madhya Pradesh Circle)
33. a. 10% b. 12.5% c. 15% d. 20%
The average age of a cricket team reduces by 2 when two senior players aged 32 and 30 are replaced by 2 youngsters of equal age. What is the age of these players?
(LGO Exam-2024 Madhya Pradesh Circle)
34. a. 20 b. 22 c. 24 d. 26
What is the average of all even numbers between 11 and 39?
(LGO Exam-2024 Madhya Pradesh Circle)
35. a. 25 b. 26 c. 27 d. 25.5
30 men can plant 60 trees in 5 hours. If 5 men leave the job, how many trees will be planted in 10 hours?
(LGO Exam-2024 Madhya Pradesh Circle)
36. a. 70 b. 100 c. 80 d. 120
A can do a piece of work in 10 days and B can do the same work in 15 days. How long will they take if both work together?

(LGO Exam-2024 Madhya Pradesh Circle)

37. a. 5 days b. 6 days c. 7 days d. 8 days
A bus travels for 7 hours, the first half at 30 km/hr and the second half at 40 km/hr. Find the distance.

(LGO Exam-2024 Madhya Pradesh Circle)

38. a. 210 b. 220 c. 230 d. 240
A person travelled a certain distance by train at a speed of 25 km/h and walked back at a speed of 4 km/h. The whole journey took 5 hours 48 minutes. What distance did he travel?

(LGO Exam-2024 Madhya Pradesh Circle)

39. a. 29 km b. 25 km c. 20 km d. 14 km
If 5metres of a uniform copper wire weighs 15 kg, then what will be the weight of 9 metres of the same wire?

(LGO Exam-2024 Madhya Pradesh Circle)

40. a. 24 kg b. 27 kg c. 30 kg d. 36 kg
2000 soldiers in a fort had enough food for 20 days. But some soldiers were transferred to another fort and the food lasted for 25 days. How many soldiers were transferred?

(LGO Exam-2024 Madhya Pradesh Circle)

41. a. 400 b. 450 c. 525 d. 500
Rajanikant can build a boat in 20 days while Surya can do it in 30 days. How many days will they take to build it together?

(LGO Exam-2024 Tamilnadu Circle)

42. a. 10 days b. 12 days c. 15 days d. 18 days
Rajarajan is 6 times as old as his son Rajendran. After 4 years, he will be 4 times as old as his son. What are their present ages?

(LGO Exam-2024 Tamilnadu Circle)

43. a. 30, 5 b. 36, 6 c. 48, 8 d. 24, 4
The average marks of 10 students is "X". If each student increases her score by 10%, then "X":

(LGO Exam-2024 Tamilnadu Circle)

- a. Is increased by 10% b. Is increased by 10
c. Remains unchanged d. Cannot say
44. Jaya bought two boxes of laddus, the same number in each She bought the first box of laddus at 5 a piece, but the second at 3 for 13. She then mixed them all together and sold them to Janaki at 70 a dozen. Find her profit %.

(LGO Exam-2024 Tamilnadu Circle)

- a. 20% b. 25%
c. 15% d. A loss of 18%

45. $5(10 + 15 \div 5 \times 4 - 2 \times 2) =$

(LGO Exam-2024 Tamilnadu Circle)

- a. 90 b. 95 c. 80 d. 85
46. Personal commitment to work hard and do one's very best is associated with which of the following?

(LGO Exam-2024 Tamilnadu Circle)

- a. Confidentiality b. Loyalty
c. Work ethic d. Impartiality
47. The salary of 9 workers is 27,000. What will be the salary of 4 workers?

(LGO Exam-2024 Tamilnadu Circle)

- a. 12,000 b. 4,000 c. 9,000 d. 15,000
48. Mr. Ajay has invested an amount of 9,000 for 5 years at a simple interest of 5% per annum. The interest earned will be:

(LGO Exam-2024 Tamilnadu Circle)

- a. 2,000 b. 2150 c. 2250 d. 2350

49. An MMS driver has to deliver parcel bags 260 km away in 4 hours. He drives the MMS van at a speed of 56 km/hr for the first 75 minutes and the next 90 km at a speed of 60 km/hr. At what speed (in km/hr) must he drive the remaining distance to make the delivery on time?
(LGO Exam-2024 Tamilnadu Circle)
a. 78 b. 75 c. 80 d. 70
50. Pointing out to a lady, Rajan said, "She is the daughter of the woman who is the mother of the husband of my mother." Who is the lady to Rajan?
(LGO Exam-2024 Tamilnadu Circle)
a. Aunt b. Grand daughter
c. Daughter d. Sister
51. In Presidency School, 75% per cent of the students pass and 20 fail in the examination. In Vidya Niketan School, 20 more students appear and 10 more pass the examination than those who do the same in Presidency School. The pass percentage of Vidya Niketan School is:
(LGO Exam-2024 Tamilnadu Circle)
a. 60% b. 70% c. 75% d. 65%
52. The individual weight (in kgs) of 10 players of the Tamil Super Stars cricket team are 54, 55, 56, 57, 58, 59, 60, 61, 62 and 63. Calculate the average weight (in kgs):
(LGO Exam-2024 Tamilnadu Circle)
a. 56.5 b. 57.5 c. 58.5 d. 59.5
53. The average of 25 results is 18. The average of the first twelve of them is 14 and that of the last twelve is 17. Find the thirteenth result:
(LGO Exam-2024 Tamilnadu Circle)
a. 74 b. 78 c. 72 d. 76
54. If loss incurred is one-third of the selling price, then the loss percentage is:
(LGO Exam-2024 Tamilnadu Circle)
a. 16.66% b. 20% c. 25 % d. 33.33%
55. How many minutes does Vikram take to cover a distance of 2 km, if he runs at a speed of 20 km/hr?
(LGO Exam-2024 Tamilnadu Circle)
a. 5 minutes b. 6 minutes c. 3 minutes d. 9 minutes
56. If a sum of money at simple interest doubles in 6 years, it will become 4 times in:
(LGO Exam-2024 Tamilnadu Circle)
a. 12 years b. 14 years c. 16 years d. 18 years
57. Prakash completes a journey from Tiruppur to Thanjavur in 10 hours. He travels the first half of the journey at a speed of 21 km/hr and the second half at a speed of 24 km/hr. The total distance travelled is
(LGO Exam-2024 Tamilnadu Circle)
a. 220 km b. 224 km c. 230 km d. 234 km
58. A person crosses a 600-metre-long railway platform in 5 minutes. What is his speed in km/hr?
(LGO Exam-2024 Tamilnadu Circle)
a. 3.6 b. 7.2 c. 6.0 d. 8.4
59. 2000 soldiers were stationed in a fort with enough food for 20 days. But when some soldiers were transferred to another fort, the food lasted for five more days. How many soldiers were transferred?
(LGO Exam-2024 Tamilnadu Circle)
a. 400 b. 450 c. 600 d. 500
60. If cricketer Mithali Raj has an average score of 80 runs in eight innings, how much must she score in the ninth innings to raise the average score to 81?
(LGO Exam-2024 Tamilnadu Circle)
a. 89 b. 88 c. 87 d. 86
61. $\sqrt{18 \times 8 + 37.5\% \text{ of } 216} - ? = \sqrt{144} \div \sqrt{529}$
(LGO Exam-2024 Haryana Circle)
a. 4 b. 12 c. 0 d. 6

62. What is the value of following?
 $(0.98)^3 + (0.02)^3 + 3 \times 0.98 \times 0.02 - 1$
(LGO Exam-2024 Haryana Circle)
 a. 1.98 b. 1.09 c. 1 d. 0
63. If represents a number, then the value of * in the following equation is?
 $5 \div 3 * \times 3 \frac{1}{2} = 19$
(LGO Exam-2024 Haryana Circle)
 a. 7 b. 4 c. 6 d. 2
64. The sum of 15% of a positive number and 20% of the same number is 126. What is one-third of that number?
(LGO Exam-2024 Haryana Circle)
 a. 360 b. 1080
 c. 120 d. None of these
65. In order to pass in an exam, a student is required to get 780 marks out of the aggregate marks. Sonu got 728 marks and was declared failed by 5 percent. What are the maximum aggregate marks a student can get in the examination?
(LGO Exam-2024 Haryana Circle)
 a. 1040 b. 1100
 c. 1000 d. None of these
66. An amount of Rs. 400 becomes Rs. 480 in 4 years. If the rate of interest is increased by 2% then find the new amount
(LGO Exam-2024 Haryana Circle)
 a. Rs.484 b. Rs.580
 c. Rs.512 d. None of these
67. In how much time will the simple Interest at 8% per annum be $\frac{2}{5}$ of the principal?
(LGO Exam-2024 Haryana Circle)
 a. 8 years b. 7 years c. 5 years d. 6 years
68. If the average of 7 consecutive numbers is 33, then which of the following is the largest number?
(LGO Exam-2024 Haryana Circle)
 a. 28 b. 20 c. 23 d. 36
69. The average of 13 numbers is 68. The average of the first 7 numbers is 63, while the average of the last 7 numbers is 70. What is the seventh number?
(LGO Exam-2024 Haryana Circle)
 a. 31 b. 47 c. 49 d. 56
70. The average of 6 numbers is 20. If one number is removed then the average becomes 15. If 39 is added in place of the removed number then the average of those new 6 numbers will be
(LGO Exam-2024 Haryana Circle)
 a. 17 b. 20 c. 19 d. 18
71. A and B together can do a piece of work in 4 hours. If A alone can do the work in 6 hours, then how much time will B alone take to do the same work?
(LGO Exam-2024 Haryana Circle)
 a. 8 hours b. 9 hours c. 12 hours d. 16 hours
72. 8 men or 12 women can do a piece of work in 24 days. In how many days will 8 men and 12 women do the same work?
(LGO Exam-2024 Haryana Circle)
 a. 12 days b. 18 days
 c. 24 days d. None of the above
73. A 270 m long train is moving at a speed of 36 km per hour, then in how much time will it cross a 180 m long bridge?
(LGO Exam-2024 Haryana Circle)

- a. 40 sec b. 45 sec c. 50 sec d. 35 sec
74. Two men are standing at opposite ends of a 1200 m long bridge. If they walk towards each other at speeds of 5 m/min and 10 m/min respectively, in how much time will they meet each other?
(LGO Exam-2024 Haryana Circle)
- a. 60 minutes b. 80 minutes c. 85 minutes d. 90 minutes
75. The cost of 2 pencils and 3 pens is Rs. 55 and the cost of 7 pencils and 2 pens is Rs. 65. What is the total price (in Rs.) of one pen and one pencil?
(LGO Exam-2024 Haryana Circle)
- a. 15 b. 25 c. 12 d. 20
76. 'A' sells a good to 'B' at a profit of 20% and 'B' sells it to C at profit of 25%. If 'C' pays Rs. 225 for it, what was cost price for 'A'?
(LGO Exam-2024 Haryana Circle)
- a. 150 b. 120 c. 200 d. 110
77. A person could save 10% of his income. But 2 years later, when his income increased by 20%, he could save the same amount only as before. By how much percentage has his expenditure increased?
(LGO Exam-2024 Haryana Circle)
- a. 24 $\frac{2}{9}$ % b. 25 $\frac{2}{9}$ % c. 22 $\frac{2}{9}$ % d. 23 $\frac{1}{3}$ %
78. A coconut trader knows that the C.P of 2750 coconuts is equal to the S.P of 2500 coconuts, then what will be the his percentage profit or loss?
(LGO Exam-2024 Haryana Circle)
- a. 5% loss b. 10% gain c. 15% loss d. 20% gain
79. The ratio of the price of a refrigerator and a TV is 5:3. If the price of the refrigerator is Rs. 5500 more than the TV, then find the price of the refrigerator
(LGO Exam-2024 Haryana Circle)
- a. Rs. 27500 b. Rs. 8250 c. Rs. 13750 d. Rs. 16500
80. The difference between the simple interest received on a sum of money in 3 years and 4 years at the rate of 5% annual interest is Rs. 42. What is the amount
(LGO Exam-2024 Haryana Circle)
- a. Rs. 210 b. Rs. 280 c. Rs. 750 d. Rs. 840
81. Evaluate: $\left[(18-6) \div 4\right] + [72-12 \div 3 \text{ of } 2]$
(LGO Exam-2024 Jharkhand Circle)
- a. 72 b. 63 c. 76 d. 66
82. Simplify $180 \div 15 \{(12-6)-(14-12)\}$
(LGO Exam-2024 Jharkhand Circle)
- a. 24 b. 48 c. 34 d. 58
83. Evaluate: $16 + \frac{3}{4} \text{ of } [32 - 16 \div 4 \times 6 + \overline{23-11} + 3 - 2 \times 6]$
(LGO Exam-2024 Jharkhand Circle)
- a. $89\frac{1}{4}$ b. $77\frac{1}{4}$ c. $97\frac{1}{4}$ d. $81\frac{1}{4}$
84. 860% of 50 + 50% of 860 = ?
(LGO Exam-2024 Jharkhand Circle)
- a. 430 b. 516 c. 860 d. 960
85. A person's salary is increased by 25%. If his new salary is Rs. 3,00,000, what was his original salary?
ఒక వ్యక్తి జీతం 25% పెరిగింది. అతని కొత్త జీతం రూ. 3,00,000 అయితే, అతని అసలు జీతం ఎంత?
(LGO Exam-2024 Jharkhand Circle)
- a. Rs. 2,40,000 b. Rs. 2,22,500
c. Rs. 2,44,000 d. Rs. 2,00,000

86. Aishwarya gave 30% of her savings to her father. She gave 20% of the remaining amount to her mother. Of the remaining amount, she spent 25% on education. Now she has Rs. 2,400 left. What were her original savings?
(LGO Exam-2024 Jharkhand Circle)
a. Rs. 8,000 b. Rs. 10,000 c. Rs. 12,000 d. Rs. 15,000
87. A sells an article to B at a profit of 20% and B sells it to C at a loss of 10%. If C pays Rs 540 for it, at what price did A buy?
(LGO Exam-2024 Jharkhand Circle)
a. 400 b. 500 c. 600 d. 700
88. An article is sold at a profit of 20%. If both the cost price and selling price are Rs 150 less, profit would be 5% more. Find the cost price
(LGO Exam-2024 Jharkhand Circle)
a. 750 b. 650 c. 950 d. 850
89. If the cost price of 12 pens is equal to selling price of 8 pens, find the gain percent
కనుగొనండి
(LGO Exam-2024 Jharkhand Circle)
a. 25% b. 33% c. 50% d. 66%
90. What is the principal amount if the simple interest is Rs. 240 at 8% per annum for 3 years?
(LGO Exam-2024 Jharkhand Circle)
a. Rs 800 b. Rs 1,000 c. Rs 1,200 d. Rs 1,500
91. A sum was put at simple interest at a certain rate for 2 years. Had it been put at 1% higher rate, it would have fetched Rs. 24 more. The sum is
(LGO Exam-2024 Jharkhand Circle)
a. Rs 600 b. Rs 800 c. Rs 1200 d. Rs 1600
92. A invested Rs 20,000 at 8% per annum simple interest for 4 years. B invested Rs 15,000 at the same rate for 6 years. The total interest earned by both A and B is Rs. 12,800. The rate of interest per annum is:
(LGO Exam-2024 Jharkhand Circle)
a. 8% b. 9% c. 10% d. 12%
93. The average height of the students of a class of 20 is 105 cm. If ten more students of average height of 120 cm join the class, the average height of the class will become:
(LGO Exam-2024 Jharkhand Circle)
a. 1117.5 cm b. 115 cm c. 110 cm d. 112.5 cm
94. What is the average of the first 21 multiples of 4?
4 యొక్క మొదటి 21 గుణిజాల సగటు ఎంత?
(LGO Exam-2024 Jharkhand Circle)
a. 42 b. 44 c. 46 d. 48
95. Anil and Manoj together can do a piece of work in 6 days and Anil alone can do it in 8 days. In how many days can Manoj alone do it?
(LGO Exam-2024 Jharkhand Circle)
a. 16 b. 18 c. 22 d. 24
96. P and Q can do a piece of work in 30 and 40 days respectively. They began the work together, but P left after some days and Q finished the remaining work in 12 days. After how many days did P leave?
(LGO Exam-2024 Jharkhand Circle)
a. 8 days b. 10 days c. 12 days d. 14 days
97. A motor car does a journey in 10 hours, the first half at 21 km/h, and the rest at 24 km/h. Find the distance
(LGO Exam-2024 Jharkhand Circle)
a. 220 km b. 224 km c. 228 km d. 232 km

98. A boy goes to his school from his house at a speed of 3 km/hr and returns at a speed of 2 km/hr. If he takes 5 hours in going and coming the distance between his house and school is
(LGO Exam-2024 Jharkhand Circle)
a. 5 km b. 5.5 km c. 6 km d. 6.5 km
99. A water tank can supply water to 150 homes for 200 days. How many days will it supply water to 300 homes?
(LGO Exam-2024 Jharkhand Circle)
a. 100 days b. 120 days c. 150 days d. 200 days
100. 4000 soldiers in a fort had enough food for 40 days. But some soldiers were transferred to another fort and the food lasted for 50 days. How many soldiers were transferred?
(LGO Exam-2024 Jharkhand Circle)
a. 500 b. 900 c. 1050 d. 1000
101. How many numbers from 11 to 50 are there which are exactly divisible by 7 but not 3?
(LGO Exam-2024 Jharkhand Circle)
a. 2 b. 4 c. 5 d. 6
102. Selling price of a table is ₹2808/-. If profit percentage is 17%, then what is the cost price of the table?
(LGO Exam-2024 Kerala Circle)
a. 2,288 b. 2,300 c. 2,400 d. 3,285
103. A man invested $\frac{1}{3}$ rd of his capital at 7%, $\frac{1}{4}$ th at 8% and the remainder at 10%. If his annual income is 56,100, the capital is
(LGO Exam-2024 Kerala Circle)
a. 5, 40,000 b. 6, 60,000 c. 7, 20,000 d. 6, 00,000
104. Rajesh is three times as efficient as Dinesh. Rajesh takes 20 days less than Dinesh to complete a book. If both of them work together, then in how many days the book will be completed?
(LGO Exam-2024 Kerala Circle)
a. 7.5 b. 8 c. 10 d. 6.5
105. The speed of a motor boat and the current of water is in the ratio 36:5. The boat goes along with the current in 5hr 10 minutes. It will come back in?
(LGO Exam-2024 Kerala Circle)
a. 6 hr 50 min b. 6 hr
c. 5 hr 50 min d. 12 hr 10 min
106. Raju sells a machine for ₹51 lakhs at a loss. Had he sold it for 60 lakhs, his gain would have been 8 times the earlier loss. What is the cost price of the machine?
(LGO Exam-2024 Kerala Circle)
a. 59lakhs b. 52lakhs
c. 66.375lakhs d. 45lakhs
107. If 18 pumps can raise 2170 tons of water in 10 days, working 7 hours a day, in how many days will 16 pumps raise 1736 tons of water working 9 hours a day?
(LGO Exam-2024 Kerala Circle)
a. 6 days b. 8 days c. 9 days d. 7 days
108. A man travels a certain distance at 12km/h and returns to the starting point at 9 km/h. The total time taken by him for the entire journey is $2\frac{1}{3}$ h. The total distance covered by him is
(LGO Exam-2024 Kerala Circle)
a. 25 km b. 12 km c. 24 km d. 28 km
109. $3 + [(8-5) + \{(4-2) + (2+8/13)\}] = ?$
(LGO Exam-2024 Kerala Circle)
a. 13/17 b. 17/13 c. 68/13 d. 13/68

110. 'A' does 75% of a work in 50 days. He then calls to 'B' and they together finish the remaining work in 10 days. How long 'B' alone would take to complete the whole work?
(LGO Exam-2024 Kerala Circle)
a. 200 days b. 50 days c. 100 days d. 125 days
111. When a number is increased by 28, it becomes 107% of itself, what is the number?
(LGO Exam-2024 Kerala Circle)
a. 336 b. 420 c. 400 d. 252
112. A man bought 3 articles for Rs.3,000/- each. He sold the articles respectively at 15% profit, 10% profit and 15% loss. The total % profit or loss he earned is
(LGO Exam-2024 Kerala Circle)
a. No profit no loss b. $\frac{10}{3}\%$ profit
c. $\frac{10}{3}\%$ loss d. 10% loss
113. The average age of 25 men is 28 years. 5 new men of an average age of 25 year joined them. Find the average of all the men together
(LGO Exam-2024 Kerala Circle)
a. 29.5 years b. 26.5 years c. 27.5 years d. 28.5 years
114. Sudha spends 80% of her income, when her income is increased by 30%, she increase her expenditure by 25%, her savings are
(LGO Exam-2024 Kerala Circle)
a. Increased by 5% b. Decreased by 30%
c. Decreased by 5% d. Increased by 50%
115. Some carpenters promised to do a job in 15 days, but 3 of them were absent and the remaining did the job in 20 days. What was the original number of carpenters?
(LGO Exam-2024 Kerala Circle)
a. 10 b. 12 c. 15 d. 14
116. A thief is stopped by a policeman from a distance of 500m. When the policeman starts the chase, the thief also starts running. Assuming the speed of the thief as 10 km/h and that of policeman as 18 km/h, how far the thief would have run, before he is overtaken?
(LGO Exam-2024 Kerala Circle)
a. 625m b. 500m c. 750m d. 375m
117. A candidate scores 20% and fails by 50 marks, while another candidate who score 40% marks gets 30 marks more than the minimum required marks to pass the examination. Find the maximum marks for the examination
(LGO Exam-2024 Kerala Circle)
a. 500 b. 450 c. 300 d. 400
118. 'A' lent ₹6,000 to 'B' for 2 years and 1,500 to 'C' for 4 years and received altogether from both 7900 as simple interest. The rate of interest is
(LGO Exam-2024 Kerala Circle)
a. 12% b. 10% c. 5% d. 4%
119. 9 years ago the average age of a family of 5 members was 33 years. Now 3 new members joined whose ages are in ascending order with consecutive gap of 8 years. If the present average age of the family is the same as it was 9 years ago, what is the age of the youngest new member?
(LGO Exam-2024 Kerala Circle)
a. 15 years b. 17 years c. 9 years d. 10 years
120. The distance between 2 cities A and B is 330 KM. A train starts from A at 8 AM and travels towards B at 60km/h. Another train starts from B at 9 AM and travels towards A at 75KM/h. At what time do they meet?
(LGO Exam-2024 Kerala Circle)
a. 10.00 AM b. 11.00 AM c. 10.30 AM d. 12.30 AM

121. The average of 8 consecutive integers is $\frac{23}{2}$. What is the average of first three integers?
(LGO Exam-2024 Kerala Circle)
 a. 9 b. $\frac{19}{2}$ c. 8 d. 10

122. $-25+14/(5-3)$
(LGO Exam-2024 Andhra Pradesh Circle)
 a. -18 b. 18 c. 5.5 d. 32

123. $22-\frac{1}{4}\{-5-(-48)/(-16)\}$
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 20 b. 24 c. 22 d. 21.5

124. A TV was bought at a price of Rs. 21,000. After one year the value of the TV was depreciated by 5%. Find the value of the TV after one year.
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 19950 b. 19590 c. 19000 d. 20000

125. In a Laboratory, the count of bacteria in a certain experiment was increasing at the rate of 2.5% per hour. Find the bacteria at the end of 2 hours if the count was initially 5,06,000
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 525000 b. 561316 c. 531616 d. 536161

126. A family pays Rs. 1000 for electricity on an average in those months in which it does not use a water heater. In the months in which it uses a water heater, the average electricity bill is Rs. 1240. The cost of using the water heater is Rs. 8.00 per hour. Find the average number of hours the water heater is used in a day.
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 2 hours b. 1.5 Hours c. 3 Hours d. 1 Hour

127. During a sale, a shop offered discount of 10% on the marked prices of all the items. What would customer have to pay for a pair of jeans marked at Rs.1450 and two shirts marked at Rs. 850 each
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 2070 b. 2920
 c. 2835 d. None of the above,

128. A loaded truck travels 14 km in 25 minutes. If the speed remains the same, how far can it travel in 5 hours?
(LGO Exam-2024 Andhra Pradesh Circle)
 a. 168 b. 186 c. 140 d. 160

129. X is travelling on his cycle and has calculated to reach point A at 2 P.M. if he travels at 10kmph. He will reach there at 12 noon if he travels at 15 kmph. At what speed must he travel to reach A at 1 P.M.? **(LGO Exam-2024 Andhra Pradesh Circle)**
 a. 8kmph b. 12kmph c. 11kmph d. 13kmph

130. A can lay railway track between two given stations in 16 days and B can do the same job in 12 days. With help of C, they did the job in 4 days only. Then, C alone can do the job in:
(LGO Exam-2024 Andhra Pradesh Circle)
 a. $9\frac{1}{5}$ days b. $9\frac{2}{5}$ Days c. $9\frac{3}{5}$ Days d. 10 Days

131. A alone can do a piece of work in 6 7 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?
(LGO Exam-2024 Andhra Pradesh Circle)
 a. Rs. 375 b. Rs. 400 c. Rs. 600 d. Rs. 800

132. A has deposited a some of Rs.20000 in 71. Post office for a period of 5 years with Simple interest @ 7.2% per annum. Interest is payable annually but A did not take the interest till maturity. What would be the maturity value, A will get after 5 years?

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 7200 b. 27200-
- c. 28315 d. None of the above

133. B got a loan of Rs.10000 from A and 7 repaid the loan in 5 equal installments. B paid the installment on 1st of every month. B was asked to pay interest @ 12% per annum, Simple Interest, calculated on monthly basis for the balance amount of loan. B paid the interest fully, along with final installment. Then, how much B would have paid for the last installment?

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 2300 b. 300 c. 3200 d. 11200

134. A works twice as fast as B. If B can complete a work in 12 days independently, the number of days in which A and B can together finish the work in:

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 4 days b. 6 days c. 8 days d. 18 days

135. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?

(LGO Exam-2024 Andhra Pradesh Circle)

- a. Rs. 21,000 b. Rs. 22,500 c. Rs. 25,300 d. Rs. 25,800

136. A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:

(LGO Exam-2024 Andhra Pradesh Circle)

- a. No profit, no loss b. 5%
- c. 8% d. 10%

137. The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for Rs. 1280. At what price should the article be sold to make 25% profit?

(LGO Exam-2024 Andhra Pradesh Circle)

- a. Rs. 2200 b. Rs. 2400
c. Data inadequate d. Rs. 2000

138. In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is $\frac{2}{3}$ of the number of students of 8 years of age which is 48. What is the total number of students in the school?

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 80 b. 120 c. 150 d. 100

139. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 250 b. 276 c. 280 d. 285

140. A pupil's marks were wrongly entered as 83 instead of 63. Due to that the average marks for the class got increased by half ($\frac{1}{2}$). The number of pupils in the class is:

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 10 b. 20 c. 40 d. 73

141. An aeroplane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in $1\frac{2}{3}$ hours, it must travel at a speed of:

(LGO Exam-2024 Andhra Pradesh Circle)

- a. 300kmph b. 360kmph c. 600kmph d. 720kmph

142. Solve the following: $20+20\times 20\div 20$

(LGO Exam-2024 Chhattisgarh Circle)

- a. 30 b. 40 c. 50 d. 60

143. What will be final answer of following:-

$$5(10+15 \div 5 \times 4 - 2 \times 2)$$

(LGO Exam-2024 Chhattisgarh Circle)

- a. 80 b. 85 c. 90 d. 95

144. The salary of 9 workers is Rs 27,000. What will be the salary of 4 workers?

(LGO Exam-2024 Chhattisgarh Circle)

- a. Rs.4000 b. Rs. 9000 c. Rs. 12000 d. Rs. 15000

145. A marine ship covers a certain distance at a speed of 300kmph in 7 hours. To cover the same distance in 4 hours, it must travel at a speed (kmph) of?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 520 b. 525 c. 530 d. 535

146. A person crosses 800 meter bridge in 8 minutes. What is his speed in meter per minutes?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 8 b. 80 c. 100 d. 800

147. A can do a bit of work in 10 days, which B alone can do in 15 days in. In how many days both cooperating can do it?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 5 b. 6 c. 7 d. 8

148. Aman and Rakesh together can do a task in 15 days, which Amit an alone can do the same task 20 days. In how many days Rakesh alone can do it?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 60 b. 50 c. 40 d. 30

149. The individual weight (inkgs) of 10 players of a team are as 54, 55, 56,57,58,59,60,61,62 and 63. Calculate the average weight (in kgs)?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 56.5 b. 57.5 c. 58.5 d. 59.5

150. The mean weight of a group of five boys is 56 kg. The individual weights (in kg) of four of them are 52, 57, 55and 60. Find the weight (in kg) of the fifth boy?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 54 b. 55 c. 56 d. 57

151. Mr. M has invested an amount of Rs 9000 for 5 years with a simple interest of 5% per annum. What will be interest amount?

(LGO Exam-2024 Chhattisgarh Circle)

- a. Rs 2000 b. Rs 2150 c. Rs.2250 d. Rs.2350

152. How much time will it take for an amount of \$500 to yield 25 as interest at 5% per annum of simple interest?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 1 year b. 2 years c. 3 years d. 4 years

153. Ms. B bought a cycle for Rs. 5000. For how much rupees should she sell it so as to gain 10%?

(LGO Exam-2024 Chhattisgarh Circle)

- a. Rs.5600 b. Rs.5550 c. Rs.5525 d. Rs.5500

154. Mr. A has bought an item for Rs 500 and sells it for Rs 700. Calculate the profit percentage?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 30 b. 35 c. 40 d. 45

155. In a class of 90 students, 40 % are girls. The number of boys in the class?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 18 b. 30
c. 42 d. None of the above

156. In final exam of class XI there are 50 students, 20 % students failed. How many students passed to class XII?

(LGO Exam-2024 Chhattisgarh Circle)

- a. 20 b. 30 c. 40 d. 50

157. A shopkeeper bought 300 apples and 200 mangos. He found 15% apples and 25% mangos were rotten. Find the percentage of fruits in good condition?
(LGO Exam-2024 Chhattisgarh Circle)
a. 85% b. 84% c. 82% d. 81%
158. A man completes a journey in 5 hours. He travels first half of the journey at the rate of 13 km/hr and second half at the rate of 15 km/hr. Find the total journey in km?
(LGO Exam-2024 Chhattisgarh Circle)
a. 89.6 b. 79.6 c. 69.6 d. 59.6
159. A cricketer has average score of 80 runs in eight innings. Find out how many runs are to be scored by him in the ninth inning to raise the average score 581?
(LGO Exam-2024 Chhattisgarh Circle)
a. 89 b. 88 c. 87 d. 86
160. Calculate the final value of 40% of 60?
(LGO Exam-2024 Chhattisgarh Circle)
a. 50 b. 40 c. 32 d. 24
161. 5 buses carry 250 passengers. How many passengers can be carried by 6 such buses?
(LGO Exam-2024 Chhattisgarh Circle)
a. 300 b. 350 c. 400 d. 450
162. Evaluate: $5 \times (2 \times 34) \div 6 + 7 - 8$
(LGO Exam-2024 Delhi Circle)
a. 132 b. 134 c. 232 d. 234
163. Evaluate: $16 \left[8 - \left\{ 5 - 2 \left(\frac{2-1}{1} + 1 \right) \right\} \right]$
(LGO Exam-2024 Delhi Circle)
a. 92 b. 112 c. 130 d. 144
164. Evaluate: $16 + \frac{3}{4}$ of $\left[32 - 16 \div 4 \times 6 + \frac{23-11}{3} + 3 - 2 \times 6 \right] = ?$
(LGO Exam-2024 Delhi Circle)
a. $89\frac{1}{4}$ b. $77\frac{1}{4}$ c. $97\frac{1}{4}$ d. $81\frac{1}{4}$
165. Evaluate: $88\% \text{ of } 370 + 24\% \text{ of } 210 - ? = 118$
(LGO Exam-2024 Delhi Circle)
a. 256 b. 258 c. 268 d. 358
166. Two-fifths of one-third of three-seventh of a number is 15. What is 40 percent of that number?
(LGO Exam-2024 Delhi Circle)
a. 72 b. 84 c. 136 d. None of these
167. A student multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$. What is the percentage error in the calculation?
(LGO Exam-2024 Delhi Circle)
a. 34% b. 44% c. 54% d. 64%
168. A trader buys 100 units at Rs 50 each and sells them at Rs 60 each. What is his profit percent?
(LGO Exam-2024 Delhi Circle)
a. 10% b. 20% c. 25% d. 30%
169. A sells an article to B at a profit of 20% and B sells it to C at a loss of 10%. If C pays Rs 540 for it. at what price did A buy?
(LGO Exam-2024 Delhi Circle)
a. 400 b. 500 c. 600 d. 700
170. When Ram sold his book for Rs 255 he made a loss of 15%. For how much he should have sold it if he wanted to make a profit of 5%?
(LGO Exam-2024 Delhi Circle)
a. 275 b. 315 c. 295 d. 335

171. A person borrows Rs 8,000 at 5% per annum simple interest. What is the total amount payable after 4 years?
(LGO Exam-2024 Delhi Circle)
a. Rs 10,400 b. Rs 11,000 c. Rs 11,600 d. Rs 12,000
172. If Rs 640 amounts to Rs 832 in 2 years, what will Rs 860 amounts to in 4 years at the same rate of interest per annum?
(LGO Exam-2024 Delhi Circle)
a. Rs 1736 b. Rs 1376 c. Rs 3176 d. Rs 3716
173. The average height of the students of a class of 20 is 105cm. If ten more students of average height of 120 cm join the class, the average height of the class will become:
(LGO Exam-2024 Delhi Circle)
a. 117.5 cm b. 115 cm c. 110 cm d. 112.5cm
174. A cricketer has a certain average for 108 innings. In the eleventh inning, he scored 108 runs, thereby increasing his average by 6 runs. His new average is
(LGO Exam-2024 Delhi Circle)
a. 48 runs b. 52 runs c. 55 runs d. 60 runs
175. Find the average of all the numbers between 6 and 34 which are divisible by 5
(LGO Exam-2024 Delhi Circle)
a. 18 b. 20 c. 24 d. 30
176. Ten men can do a piece of work in 12 days. How many men are needed to complete the work in 20 days?
(LGO Exam-2024 Delhi Circle)
a. 4 b. 3 c. 6 d. 8
177. P and Q can do a piece of work in 30 and 40 days respectively. They began the work together, but P left after some days and Q finished the remaining work in 12 days, after how many days did P leave?
(LGO Exam-2024 Delhi Circle)
a. 8 days b. 10 days c. 12 days d. 14 days
178. A bus travels for 7 hours, the first half at 30 km/hr and the second half at 40 km/hr. Find the distance.
(LGO Exam-2024 Delhi Circle)
a. 210 b. 220 c. 230 d. 240
179. The distance between two cities A and B is 330 Km. A train starts from A at 8 a.m. and travel towards B at 60 km/hr. Another train starts from B at 9a.m and travels towards A at 75 Km/hr. At what time do they meet?
(LGO Exam-2024 Delhi Circle)
a. 10 am b. 11 am c. 12 pm d. 1 pm
180. If 4 machines can produce 240 units in hours, how many units can 8 machines produce in 9 hours?
(LGO Exam-2024 Delhi Circle)
a. 480 b. 640 c. 720 d. 960
181. 2000 soldiers in a fort had enough food for) 20 days. But some soldiers were transferred to another fort and the food lasted for 25 days. How many soldiers were transferred?
(LGO Exam-2024 Delhi Circle)
a. 400 b. 450 c. 525 d. 500
182. On adding a number to its $16\frac{2}{3}\%$, the number obtained is 4956. Find that number.
(LGO Exam-2024 Gujarat Circle)
a. 4242 b. 4248 c. 4500 d. 5126
183. The average value of 5 numbers 40, 13, 37, 'X' and 'Y' is 28. So what will be the average value of 'X' and 'Y'?
(LGO Exam-2024 Gujarat Circle)
a. 25 b. 45 c. 30 d. 28.5
184. Evaluate the following question using the rules of BODMAS

$$7 + 7 \times 7 \div 7 - 7$$

(LGO Exam-2024 Gujarat Circle)

- a. 18 b. 7 c. 5 d. 14

185. Given that simple interest on a certain sum of money is Rs. 4016 at 10% per annum in 5 years. Find the sum of money.

(LGO Exam-2024 Gujarat Circle)

- a. 8000 b. 9635 c. 8230 d. 8032

186. Evaluate the following question using the rules of BODMAS

$$\frac{8}{4} + \left[\frac{4(2+5)}{2} \text{ of } 3 - (20 \div 5) \right]$$

(LGO Exam-2024 Gujarat Circle)

- a. 40 b. 42 c. 38 d. 30

187. Evaluate the following question using the rules of BODMAS

$$22 + 16 \text{ of } \frac{3}{4} - [14 \div 2(9 - 6 \times 1)]$$

(LGO Exam-2024 Gujarat Circle)

- a. 44 b. 26 c. 13 d. 28

188. There is a loss of 17% on selling an item for Rs 581. At what price should that item be sold so that we can get 30% profit?

(LGO Exam-2024 Gujarat Circle)

- a. 628 b. 1000 c. 910 d. 355

189. If a sum of money becomes 8 times of itself in 3 years at simple interest, then in how many years will it become 64 times?

(LGO Exam-2024 Gujarat Circle)

- a. 9 b. 27 c. 56 d. 18

190. If 15 men and 18 women complete a work in 12 days, then in how many days will 5 men and 6 women complete the same work?

(LGO Exam-2024 Gujarat Circle)

- a. 7 b. 6 c. 5 d. 4

191. If 40 people eat 200 kg of rice in 30 days, then in how many days will 30 people eat 500 kg of rice?

(LGO Exam-2024 Gujarat Circle)

- a. $225/4$ b. $200/2$ c. $326/2$ d. $100/2$

192. A train 360 meter long is running at a speed of 36 meter per second. In how much time (in seconds) will it take to cross a bridge twice its length?

(LGO Exam-2024 Gujarat Circle)

- a. 10second b. 20second c. 30 second d. 40 second

193. The speed of a boat in still water is 21km/h and upstream is 9 km/h. Then what will be the velocity of the stream and the boat?

(LGO Exam-2024 Gujarat Circle)

- a. 15 km/h and 6km/h b. 15 km/h and 15 km/h
c. 6 km/h and 6km/h d. None of these

194. A 300 meter long train starts from a station at a speed of 72 km/h, in how much times will it cover an electric pole?

(LGO Exam-2024 Gujarat Circle)

- a. 15second b. $1/4$ second
c. Both a. and (B) d. None of these

195. A seller buys 7 bananas for Rs. 6 and sells 6 bananas for Rs. 7. What will be the result of this?

(LGO Exam-2024 Gujarat Circle)

- a. 36.1% Profit b. 26.5% Loss
c. 36.1% Loss d. 26.5% Profit

196. The average monthly income of A+B is Rs 15050, B+C is Rs 15,350 and C+A is Rs 15,200. St what will be the monthly income of A?
(LGO Exam-2024 Gujarat Circle)
a. 14,900 b. 15,200 c. 15,500 d. 14,980
197. If the average of 7 consecutive even numbers is 44 then what will be the sum of the first and last number?
(LGO Exam-2024 Gujarat Circle)
a. 12 b. 88 c. 89 d. 44
198. If the simple interest on a principal at the rate of 12.5% for 3 years is Rs 3500 less than the principal, then calculate the principal and Simple Interest.
(LGO Exam-2024 Gujarat Circle)
a. 5600, 2100 b. 5600, 2200 c. 5800, 2100 d. 5800, 2200
199. A person spends 60% of his income. If his income increases by 15% and expenditure also increases by 15%, then what percent will his savings increase?
(LGO Exam-2024 Gujarat Circle)
a. 15% b. 25.1% c. 15.2% d. 15.9%
200. A and B complete a work in 10 and 12 days respectively. They both start the work together but A leaves the work after 3 days. In how many days will the work be completed?
(LGO Exam-2024 Gujarat Circle)
a. 8 days b. 7 days c. $8\frac{2}{5}$ days d. $\frac{6}{7}$ days
201. A leaves a work after 2 days and B completes the remaining work in 9 days. If A leaves the same work after 3 days then B completes the remaining work in 6 days. What will be the efficiency ratio of A and B?
(LGO Exam-2024 Gujarat Circle)
a. 1:1 b. 2:5 c. 3:1 d. 3:7
202. Evaluate: $\{15 \times 32 \div 2 \times 5\} \div 75$
(LGO Exam-2024 Himachal Pradesh Circle)
a. 14 b. 16 c. 18 d. 22
203. Simplify: $[25 - 3(6 + 1)] \div 4 + 9$
(LGO Exam-2024 Himachal Pradesh Circle)
a. 10 b. 12 c. 14 d. 18
204. Evaluate: $16 + \frac{3}{4}$ of $[32 - 16 + 4 \times 6 + \overline{23 - 11} + 3 - 2 \times 6] = ?$
(LGO Exam-2024 Himachal Pradesh Circle)
a. $89/4$ b. $77/4$ c. $97/4$ d. $81/4$
205. 3.5 can be expressed in terms of percentage
(LGO Exam-2024 Himachal Pradesh Circle)
a. 0.35% b. 3.5% c. 35% d. 350%
206. A company's revenue increases by 20% and expenses increase by 15%. What is the percentage change in profit?
(LGO Exam-2024 Himachal Pradesh Circle)
a. 25% b. 30% c. 20% d. 40%
207. A store offers a 12% discount on a product. If the original price is Rs 8000, what is the sale price?
(LGO Exam-2024 Himachal Pradesh Circle)
a. Rs 7040 b. Rs 7200 c. Rs 7280 d. Rs 7360
208. A store owner buys an item at Rs 80 and 9sells it at Rs 64. What is his loss percent?
(LGO Exam-2024 Himachal Pradesh Circle)
a. 10% b. 20% c. 25% d. 30%

209. A machine is sold at a profit of 15%. Had it been sold for Rs 540 more 24% would have been gained. Find the cost price.
(LGO Exam-2024 Himachal Pradesh Circle)
a. 4800 b. 5400 c. 6000 d. 6400
210. If the selling price of 50 articles is equal to the cost price of 40 articles, then the loss or gain per cent is:
(LGO Exam-2024 Himachal Pradesh Circle)
a. 20% loss b. 20% gain c. 25% loss d. 25% gain
211. A person borrows Rs 8,000 at 5% per annum simple interest. What is the total amount payable after 4 years?
(LGO Exam-2024 Himachal Pradesh Circle)
a. Rs 10,400 b. Rs 11,000 c. Rs 11,600 d. Rs 12,000
212. A lent Rs 6000 to B for 2 years and Rs 1500 to C for 4 years and received altogether from both Rs 900 as simple interest. The rate of interest is.....
(LGO Exam-2024 Himachal Pradesh Circle)
a. 2% b. 3% c. 4% d. 5%
213. A lent Rs 8,000 to B at 12% per annum simple interest for 3 years. A also lent Rs 12,000 to C at the same rate for 2 years. The total interest received by A from both B and C is Rs 6,480. The rate of interest per annum is:
(LGO Exam-2024 Himachal Pradesh Circle)
a. 10% b. 11% c. 12% d. 15%
214. A cricketer has a certain average for 10 innings. In the eleventh inning, he scored 108 runs, thereby increasing his average by 6 runs. His new average is:
(LGO Exam-2024 Himachal Pradesh Circle)
a. 48 runs b. 52 runs c. 55 runs d. 60 runs
215. Find the average of all the numbers between 6 and 34 which are divisible by 5
(LGO Exam-2024 Himachal Pradesh Circle)
a. 18 b. 20 c. 24 d. 30
216. Ten men can do a piece of work in 12 days. How many men are needed to complete the work in 20 days?
(LGO Exam-2024 Himachal Pradesh Circle)
a. 4 b. 3 c. 6 d. 8
217. P, Q and R can finish a work in 10, 12 and 15 days respectively. If Q stops after 2 days. How long would it take P and R to finish the same work?
(LGO Exam-2024 Himachal Pradesh Circle)
a. 6 days b. 4 days c. 3 days d. 2 days
218. A boy goes to his school from his house at a speed of 3 km/hr and returns at a speed of 2 km/hr. If he takes 5 hours in going and coming, the distance between his house and school is:
(LGO Exam-2024 Himachal Pradesh Circle)
a. 5 km b. 5.5 km c. 6 km d. 6.5 km
219. A person has to cover a distance of 6 km in 45 minutes. If he covers one-half of the distance in two-third of the total time, to cover the remaining distance in the remaining time, his speed (in km/hr) must be:
(LGO Exam-2024 Himachal Pradesh Circle)
a. 6 b. 8 c. 12 d. 15
220. If 9 boxes of chocolates weigh 27 kg, then what will be the weight of 15 boxes of the same chocolates?
(LGO Exam-2024 Himachal Pradesh Circle)
a. 45 kg b. 46 kg c. 47.5 kg d. 50 kg
221. 4000 soldiers in a fort had enough food for 56 40 days. But some soldiers were transferred to another fort and the food lasted for 50 days. How many soldiers were transferred?

(LGO Exam-2024 Himachal Pradesh Circle)

222. a. 800 b. 900 c. 1050 d. 1000
A number is increased by 25% and then decreased by 20%. What is the net percentage change in the number?

(LGO Exam-2024 Jammu Kashmir Circle)

223. a. 0% b. 2% c. 4% d. 5%
If 60% of the students in a class are boys and there are 18 girls, what is the total number of students in the class?

(LGO Exam-2024 Jammu Kashmir Circle)

224. a. 30 b. 36 c. 40 d. 45
Solve: $50 - [5 + (2 \times (3^2 - 1))]$

(LGO Exam-2024 Jammu Kashmir Circle)

225. a. 20 b. 22 c. 24 d. 29
Solve: $8 + [3 \times \{2 + (4 - 1)^2\}]$

(LGO Exam-2024 Jammu Kashmir Circle)

226. a. 89 b. 41 c. 104 d. 110
A can complete a job in 10 days and B can complete the same job in 15 days. They start working together but A leaves after 4 days. How long will B take to finish the remaining work?

(LGO Exam-2024 Jammu Kashmir Circle)

227. a. 5 days b. 6 days c. 7 days d. 8 days
C can do a job in 12 days. He works for 3 days and then D finishes the remaining work in 6 days. How long would it take D to do the job alone?

(LGO Exam-2024 Jammu Kashmir Circle)

228. a. 8 days b. 9 days c. 10 days d. 12 days
A sum of money amounts to 660 in 2 years and to 720 in 4 years at simple interest. What is the rate of interest per annum?

(LGO Exam-2024 Jammu Kashmir Circle)

229. a. 3% b. 4% c. 5% d. 6%
If 5000 is invested at an annual simple interest rate of 7%, what will be the total amount after 3 years?

(LGO Exam-2024 Jammu Kashmir Circle)

230. a. 6050 b. 6250 c. 6350 d. 6550
Two trains, one traveling at 60 km/h and the other at 90 km/h, start from the same point in opposite directions. How far apart will they be after 1.5 hours?

(LGO Exam-2024 Jammu Kashmir Circle)

231. a. 150 km b. 180 km c. 210 km d. 225 km
A cyclist covers a distance of 80 km in 4 hours. If he increases his speed by 5 km/h, how much time will he save?

(LGO Exam-2024 Jammu Kashmir Circle)

232. a. 40 minutes b. 50 minutes c. 1 hour d. 48 minutes
If 12 workers can complete a task in 9 days, how long will it take for 18 workers to complete the same task?

(LGO Exam-2024 Jammu Kashmir Circle)

233. a. 4 days b. 5 days c. 6 days d. 7 days
If 15 meters of cloth cost 300, what is the cost of 25 meters of the same cloth?

(LGO Exam-2024 Jammu Kashmir Circle)

234. a. 400 b. 450 c. 500 d. 550
A trader sells two items at 120 each. On one, he gains 20%, and on the other, he loses 20%. What is his overall gain or loss?

(LGO Exam-2024 Jammu Kashmir Circle)

- a. No gain, no loss b. 2% loss

- c. 4% loss d. 6% loss
235. A merchant buys goods for 400 and sells them for 500. What is his profit percentage?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 20% b. 25% c. 30% d. 35%
236. The average of five consecutive odd numbers is 25. What is the smallest of these numbers?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 19 b. 21 c. 23 d. 25
237. The average of 8 numbers is 20. If one number is removed, the average becomes 19. What is the number removed?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 26 b. 27 c. 28 d. 29
238. If the population of a town increases by 10% annually and its current population is 20,000, what will be the population after 2 years?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 22,000 b. 24,000 c. 24,200 d. 24,400
239. Solve: $15 - [6 + (4 \times 3) - (2 + 1)]$
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 0 b. 1 c. 2 d. 3
240. A person travels from A to B at 60 km/h and returns at 40 km/h. What is the average speed for the entire journey?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 48 km/h b. 50 km/h c. 52 km/h d. 54 km/h
241. If 8000 becomes 9600 in 2 years at simple interest, what is the rate of interest?
(LGO Exam-2024 Jammu Kashmir Circle)
- a. 8% b. 9% c. 10% d. 12%
242. Evaluate the following:-

$$\left[\left\{ (125 \times 33 \div 11 + 2) \times 34 \right\} \div 493 \right] \times \frac{1}{2}$$
(LGO Exam-2024 Bihar Circle)
- a. 17 b. 13 c. 15 d. 11
243. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:
(LGO Exam-2024 Bihar Circle)
- a. 15 b. 16 c. 18 d. 25
244. If the price of a pen is reduced by 20%, a man can buy 10 more pens for Rs. 100/-. What is the new cost (in Rs.) of each pen?
(LGO Exam-2024 Bihar Circle)
- a. 1 b. 3 c. 2 d. 6
245. A sum of money doubles itself in 20 years at a certain rate of simple interest. How long will it take for this money to triple?
(LGO Exam-2024 Bihar Circle)
- a. 30 years b. 38 years c. 41 years d. 40 years
246. A person travels by car from city A to city B at an average speed of 63 km/h and returns at an average speed of 42 km/h. What is his average speed for the whole journey?
(LGO Exam-2024 Bihar Circle)
- a. 52.5 km/hr b. 50.4 km/hr
c. 51.8 km/hr d. None of these
247. 6 boys or 4 men can do a piece of work in 18 days. In how many days will 3 boys and 10 men together complete it?
(LGO Exam-2024 Bihar Circle)
- a. 6 days b. 8 days c. 12 days d. 10 days

248. A tailor uses 2 meter 47 centimeter of cloth to make one shirt, how much cloth is needed to make 13 shirts?
(LGO Exam-2024 Bihar Circle)
a. 32 m 21 cm b. 31 m 21 cm c. 31 m 11 cm d. 32 m 11 cm
249. Find the value of 14% of $\left[625 \div 50 \times 12 + (37.5\% \text{ of } 40 + 152 \div 4)\right]$
(LGO Exam-2024 Bihar Circle)
a. 21 b. 28 c. 35 d. 10.5
250. There are 500 boys in a hostel. Each of these boys plays hockey or football or both. If 75% of the boys play hockey and 45 % of the boys play football, then how many students play both the games?
(LGO Exam-2024 Bihar Circle)
a. 48 b. 50 c. 80 d. 120
251. A truck travels 70 km/hr and covers a certain distance in 12 hours. What is the average speed of the car which travels 120 km more in the same time?
(LGO Exam-2024 Bihar Circle)
a. 56 km/hr b. 75 km/hr c. 80 km/hr d. 78 km/hr
252. The marked price of a T.V. is Rs. 4800/-. The shopkeeper gives a discount of 10% on it and earns a profit of 8 %. What is his profit percentage if he does not give any discount?
(LGO Exam-2024 Bihar Circle)
a. 18% b. 20% c. 22% d. 25%
253. Aryan invests an amount of Rs. 14500/- at a simple interest for 6 years. At what annual rate of interest will he get Rs. 21460/-?
(LGO Exam-2024 Bihar Circle)
a. 4% b. 10% c. 65 d. 8%
254. In a cricket match, the run rate in the first 10overs was only 3.2. What should be the run rate for the remaining 40 overs to meet the target of 282 runs?
(LGO Exam-2024 Bihar Circle)
a. 6.25 b. 6.50 c. 6.75 d. 7.00
255. A can do a piece of work in 18 days, B in 20 days and C in 30 days. B and C together started this work but after 2 days they left the work. How much time will A take to complete the remaining work?
(LGO Exam-2024 Bihar Circle)
a. 10 days b. 12 days c. 15 days d. 16 days
256. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:
(LGO Exam-2024 Bihar Circle)
a. 50 KM b. 70 KM c. 56 KM d. 80 KM
257. Mahendra distributed his savings of Rs. 1, 62,000 among his wife, 3 sons and a daughter in such a way that his wife gets double of what his daughter gets and his daughter gets double of what each of his sons get. How much will his daughter get?
(LGO Exam-2024 Bihar Circle)
a. Rs. 18000/- b. Rs. 36000/- c. Rs. 72000/- d. Rs. 27000/-
258. There are two candidates in an election. A candidate gets 71% of the votes and wins the election by 756 votes. What is the total number of votes?
(LGO Exam-2024 Bihar Circle)
a. 1890 b. 1800 c. 1860 d. 1850
259. Two cycles are sold at the same price. Of these, the first cycle is sold at 20 % profit and second cycle at 20 % loss. If there is a total loss of Rs. 18/- then their cost price will be respectively:-
(LGO Exam-2024 Bihar Circle)
a. Rs. 180, Rs. 270 b. Rs. 200, Rs. 240
c. Rs. 180, Rs. 240 d. Rs. 200, Rs. 270

260. The average age of a man and his wife who got married 7 years ago was 25 years. Now, the average age of husband, wife and one of their children is 23 years. What is the present age of the child?
(LGO Exam-2024 Bihar Circle)
a. 3 b. 5 c. 7 d. 9
261. A person wants to reach his destination which is 90 km away in 3 hours. He covers the first half distance at a speed of 20 km/hr. What will be his average speed for the remaining journey?
(LGO Exam-2024 Bihar Circle)
a. 40 Km/hr b. 50Km/hr c. 60 km/hr d. 70 km/hr
262. Using the rule of BODMAS, determine the answer of $18/10-4+32/(4+10/2-1)$
(LGO Exam-2024 Karnataka Circle)
a. 1.2 b. 1.8 c. 1.6 d. 1.4
263. The value of a washing machine depreciates at the rate of 10% every year. If its present value is Rs. 8,748, then what was the price of the washing machine three years ago?
(LGO Exam-2024 Karnataka Circle)
a. Rs. 8,748 b. Rs.9,720 c. Rs.10,800 d. Rs.12,000
264. The MRP of an umbrella decreased by 20%. As a result of which the sale is increased by 40%. What will be the net effect on the total revenue of the shop?
(LGO Exam-2024 Karnataka Circle)
a. 12% decrease b. 15% increase
c. 20% decrease d. 12% increase
265. A number is decreased by 10% and then increased by 10%. The number so obtained is 10 less than the original number. What was the original number?
(LGO Exam-2024 Karnataka Circle)
a. 2000 b. 3000 c. 1000 d. 4000
266. Raju gave 20% to his sister & 20% to his brother of his pocket money and was left with Rs. 600. What is his pocket money (in Rs.)?
(LGO Exam-2024 Karnataka Circle)
a. Rs.800 b. Rs.1,500 c. Rs.1,200 d. Rs.1,000
267. If the price of petrol has increased from Rs. 40 per litre to Rs. 60 per litre, by how much percentage a person has to decrease his consumption so that his expenditure remains same?
(LGO Exam-2024 Karnataka Circle)
a. $1/4$ b. $1/2$ c. $1/5$ d. $1/3$
268. By using BODMAS, if "+" means "-", "-" means "x", "x" means "/" and "/" means "+" then $15 \times 3/5 + 5 - 2$ equals?
(LGO Exam-2024 Karnataka Circle)
a. 2 b. 0 c. 1 d. 5
269. In a PSO, Set 3A sorted all the pending unusual bulk mails in 20 days. How many days will Set 3B takes to complete the same work if Set 3B is 25% more efficient than Set3A ?
(LGO Exam-2024 Karnataka Circle)
a. 10 days b. 12 days c. 16 days d. 14 days
270. Ms.Arptha deposited some amount of money in Post Office at the rate of simple interest of 5.25% per annum. After 2 years, she has got Rs. 840 as Interest. Let us write by calculating, the money she has deposited in her Account
(LGO Exam-2024 Karnataka Circle)
a. Rs.9,000 b. Rs.8,500 c. Rs.8,000 d. Rs.7,500
271. While going to office, Ramesh travels at a speed of 30 kmph and on his way back he travels at a speed of 45 kmph. What is his average speed of the whole journey?
(LGO Exam-2024 Karnataka Circle)
a. 45kmph b. 36kmph c. 32kmph d. 42kmph

272. Rs. 7,000 is borrowed at 3.5% rate of simple interest per annum, borrowed for 2 years. Find the amount to be paid at the end of the second year?
(LGO Exam-2024 Karnataka Circle)
a. Rs.7,590 b. Rs.7,480 c. Rs.7,470 d. Rs.7,490
273. The price of wheat is reduced by 4%. How many more or less kg of wheat can now be bought for the money which was sufficient to buy 48kgs of wheat earlier?
(LGO Exam-2024 Karnataka Circle)
a. 1 kg less b. 1 kg more c. 2kgs more d. 2kgs less
274. A bus for Delhi leaves every 30 minutes from a bus stand. An enquiry clerk told a passenger that the bus had already left 10 minutes ago and the next bus will leave at 9.35 am. At what time did the enquiry clerk give this information to the passenger?
(LGO Exam-2024 Karnataka Circle)
a. 9:05 am b. 9:15am c. 8:55 am d. 9:25 am
275. A thief is noticed by a policeman from a distance of 200 meter. The thief starts running and the policeman chases him. The thief and the policeman run at the rate of 10 km per hour and 11 km per hour respectively. What is the distance between them after 6 minutes?
(LGO Exam-2024 Karnataka Circle)
a. 100 meter b. 150 meter c. 190 meter d. 200 meter
276. A pack of 120 soaps is Rs. 540. Find the cost of 12 soaps?
(LGO Exam-2024 Karnataka Circle)
a. 54 b. 56 c. 50 d. 52
277. Anil, Bhavana and Chandru divided a total of 900 stamps among themselves in the ratio of 6:5:4, respectively. Then the differences between the number of stamps of Anil and Bhavana is:
(LGO Exam-2024 Karnataka Circle)
a. 55 b. 60 c. 45 d. 40
278. The price list of vegetables in a market is given as follows:

Sl.	Item	Quantity	Price Rs.
01.	Potato	2 kgs	60
02.	Onion	1 kg	35
03.	Tomato	1 kg	40
04.	Chillies	50 gms	10
05.	Carrot	250 gms	25
06.	Lemon	2 pieces	10

Raju buys 1 kg Potatoes, 1/2 kg Onion, 1/2 kg Tomatoes, 250 gms Carrot, 100 gms Chillies and 4 Lemons. He gives a currency note of Rs. 500 to the shopkeeper. How much money will he get back?

(LGO Exam-2024 Karnataka Circle)

- a. Rs.231.50 b. Rs.367.50 c. Rs.132.50 d. Rs.376.50
279. One Divisional Head distributed the PLI Commission of Rs. 1,62,000 among one Inspector, 3 Postman and one SPM in such a way that the Inspector gets double of what the SPM gets and the SPM gets double of what each of the Postman get. How much PLI Commission will the SPM get?
(LGO Exam-2024 Karnataka Circle)
a. Rs.38,000 b. Rs.36,000 c. Rs.32,000 d. Rs.30,000
280. The population of a town increases at the rate of 3.7% each year. It is 31,110 now. What was it last year?
(LGO Exam-2024 Karnataka Circle)
a. 31,000 b. 29,000 c. 30,270 d. 30,000
281. Evaluate:
 $55 \div 11 + (18 - 6) \times 9$
(LGO Exam-2024 Punjab Circle)
a. 113 b. 100 c. 80 d. 110
282. Evaluate:

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$$(10 + 8 \times 5) \div 5 - 5$$

(LGO Exam-2024 Punjab Circle)

- a. 0 b. 5 c. 8 d. 10

283. 1100 boys and 700 girls are examined in a test; 42% of the boys and 30% of the girls pass; the percentage of the total who failed is:

(LGO Exam-2024 Punjab Circle)

- a. $62\frac{2}{3}\%$ b. 58% c. 64% d. 78%

284. In an examination 80% candidates passed in English and 85% candidates passed in mathematics. If 73% candidates passed in both these subjects, then what percent of candidates failed in both the subjects?

(LGO Exam-2024 Punjab Circle)

- a. 8% b. 15% c. 27% d. 35%

285. Govind produces tomato puree by boiling tomatoes juice. Tomato puree has 20% water whereas tomato juice has 90% water. How many litres of tomato puree will be obtained from 20 litres of tomato juice?

(LGO Exam-2024 Punjab Circle)

- a. 2 b. 2.5 c. 3 d. 3.5

286. By selling a bicycle for Rs. 2,850, a shopkeeper gains 14%. If the profit is reduced to 8%, then the selling price will be?

(LGO Exam-2024 Punjab Circle)

- a. 2700 b. 2800 c. 2900 d. 3000

287. In an examination, 5% of the applicants were found ineligible and 85% of the eligible candidates belonged to the General Category. If 4,275 candidates belonged to other categories, then how many candidates applied for the examination?

(LGO Exam-2024 Punjab Circle)

- a. 37000 b. 35000 c. 30000 d. 28000

288. A reduction of 20% in the price of sugar enables a housewife to buy 6 KG more sugar for Rs. 240. What is the original price of per KG of Sugar?

(LGO Exam-2024 Punjab Circle)

- a. 5 b. 6 c. 8 d. 10

289. Rs. 800 becomes Rs. 956 in 3 years at a certain rate of simple interest. If the rate of interest is increased by 4%, what amount will Rs. 800 become in 3 years?

(LGO Exam-2024 Punjab Circle)

- a. Rs. 1052 b. Rs. 1152 c. Rs. 1252 d. Rs. 1352

290. If the Simple Interest for 6 years be equal to 30% of the principal, it will be equal to the principal after?

(LGO Exam-2024 Punjab Circle)

- a. 18Years b. 20Years c. 22Years d. 25Years

291. Average of all prime numbers between 30 to 50 is:

(LGO Exam-2024 Punjab Circle)

- a. 37 b. 37.8 c. 39 d. 39.8

292. Average age of boys in a class is 16 years and average age of girls is 15 years, what is the average age of all?

(LGO Exam-2024 Punjab Circle)

- a. 15 b. 15.5
c. 16 d. Cannot be computed

293. Two buses starts from a bus terminal with a speed of 20km/hr at interval of 10 minutes. What is the speed of a man coming from the opposite direction towards the bus terminal if he meets the buses at interval of 8 minutes?

(LGO Exam-2024 Punjab Circle)

294. a. 3 KM/HR b. 4 KM/HR c. 5 KM/HR d. 6 KM/HR
Two trains for Mumbai leave Delhi at 6:00 A.M and 6:45 A.M and travel at 100 km/hr and 136 km/hr respectively. How many kilometers from Delhi will the two trains be together?
(LGO Exam-2024 Punjab Circle)
295. a. 262.4 KM b. 260 KM c. 283.33 KM d. 275 KM
An industrial loom weaves 0.128 meters of cloth every second. Approximately, how many seconds will it take for the loom to weave 25 meters of cloth?
(LGO Exam-2024 Punjab Circle)
296. a. 184 b. 195 c. 190 d. 197
Sunder and Shyam are working on an assignment. Sunder takes 6 hours to type 32 pages on a computer, while Shyam takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?
(LGO Exam-2024 Punjab Circle)
297. a. 7 hours 30 minutes b. 8 hours
c. 8 hours 15 minutes d. 8 hours 25 minutes
A can complete a certain work in 4 minutes, B in 5 minutes, C in 6 minutes, D in 10 minutes and E in 12 minutes. The average number of units of work completed by them per minute will be?
(LGO Exam-2024 Punjab Circle)
298. a. 0.16 b. 0.40
c. 0.80 d. None of these
A driver of autorickshaw makes a profit of 20% on every trip when he carries 3 passengers and price of petrol is Rs. 30 per litre. Find the percentage profit for the same journey if he goes for 4 passengers per trip and the price of petrol reduces to Rs. 24 per litre? (revenue per passenger is same)
(LGO Exam-2024 Punjab Circle)
299. a. 20% b. 33.33% c. 66.66% d. 100%
A tailor uses 2 meter 47 centimetres of cloth to make one shirt, how much cloth is needed to make 13 shirts?
(LGO Exam-2024 Punjab Circle)
300. a. 32 m 21 cm b. 31 m 31 cm c. 31 m 11 cm d. 32 m 11 cm
Anil, Bhavna and Chara divided a total of 900 stamps among themselves in the ratio 6:5:4 respectively. Then the difference between the number of stamps of Anil and Bhavna is?
(LGO Exam-2024 Punjab Circle)
301. a. 55 b. 60 c. 45 d. 38
The average age of 30 students is 15 years. If the teacher's age is also included then the average age increases by 1 year. The age of the teacher is –
(LGO Exam-2024 Rajasthan Circle)
302. a. 56 years b. 46 years c. 35 years d. 45 years
Hari is twice as old as Jhony, who is three 78 years older than Rahul. If Hari's age is five times Rahul's age, how old is Jhony?
(LGO Exam-2024 Rajasthan Circle)
303. a. 2 years b. 4 Years c. 5 Years d. 8 Years
If 4 cats can kill 4 rats in 4 minutes, how many minutes will it take 8 cats to kill rats?
(LGO Exam-2024 Rajasthan Circle)
304. a. 8 b. 4 c. 2 d. 16
Simplify
$$4 \div [(5-3) \div (2 \times 3 + 4 - 8 \div (5-2 \times \frac{3}{2}))]$$

(LGO Exam-2024 Rajasthan Circle)
- a. $\frac{1}{6}$ b. $\frac{3}{8}$ c. 8 d. 12

305. A student's average marks in her first three 8 tests is N. If she gets 28 marks more than the average marks in her fourth test then what will be the new average of all 4 tests?
(LGO Exam-2024 Rajasthan Circle)
a. $N+20$ b. $N+10$ c. $N+15$ d. $N+7$
306. How much will be the 10% of 20% of 50% 8 of 40?
(LGO Exam-2024 Rajasthan Circle)
a. 0.20 b. 0.40 c. 0.60 d. 0.80
307. Ram got 30 percent marks in an exam and 8 he fails by 10 numbers. If Shyam gets 40% marks and the number obtained by him is 15 more than the minimum passing marks of the exam, then how much is the minimum passing marks?
(LGO Exam-2024 Rajasthan Circle)
a. 65 b. 75 c. 35 d. 85
308. Saroj gains a profit of 25% on selling a book at Rs. 600 and a profit of 33.33% on selling another book at Rs. 500. How much is her total profit?
(LGO Exam-2024 Rajasthan Circle)
a. Rs. 270 b. Rs. 300
c. Rs. 250 d. None of these
309. A person buys oranges at rate of 6 oranges per Rs. 2 and sells the pile of oranges at the person buys oranges at a rate of 6 oranges rate of 7 oranges per Rs. 3. In this earns profit of Rs. 20. Then how oranges he had bought?
(LGO Exam-2024 Rajasthan Circle)
a. 210 b. 105
c. 250 d. None of these
310. If a shopkeeper gives two successive discounts of 10% and 20% then net discount will be (LGO Exam-2024 Rajasthan Circle)
a. 30% b. 28% c. 32% d. 26%
311. How much simple interest will be payable principal by a person after 3 years on amount of Rs. 5000/- at interest rate of 10% annually?
(LGO Exam-2024 Rajasthan Circle)
a. Rs. 1000 b. Rs. 1500 c. Rs. 1200 d. Rs. 1800
312. If someone receives Rs. 500 simple interest in 2 years on the principal amount of Rs. 4000 then what is the rate of interest?
(LGO Exam-2024 Rajasthan Circle)
a. 6.25% half yearly b. 6.75% annually
c. 6.25% annually d. 6.75 % half yearly
313. A tap can fill a tank in 8 hrs and the second 8 tap can empty the same tank in 16 hrs. If both the taps are opened at the same time then how long will the tank be filled?
(LGO Exam-2024 Rajasthan Circle)
a. 9 hrs. b. 8 hrs. c. 16 hrs. d. 24 hrs.
314. Wages of 45 women for 48 days is Rs. 90 18000. If wages of 1 man is equal to the wages of 1 woman's 1.5 days, how many men will earn Rs. 9000/- in 16 days?
(LGO Exam-2024 Rajasthan Circle)
a. 30 b. 35 c. 40 d. 45
315. Which of the following operations will result in "22"?
(LGO Exam-2024 Rajasthan Circle)
a. $16 \div 12 + 8 - 13 \times 15$ b. $16 - 12 \times 8 \div 13 + 15$
c. $16 \times 12 \div 8 + 13 - 15$ d. $16 + 12 - 8 \times 13 \div 15$
316. The distance between two cities is 30 km. A man goes with 30 km speed per hour and returns with 20 km speed per hour. What is his average speed?
(LGO Exam-2024 Rajasthan Circle)
a. 25 km/hr b. 24 km/hr c. 10 km/hr d. 26 km/hr

317. The length and breadth of a rectangular field 93 are both increased by 20%. By what % is the area increased?
(LGO Exam-2024 Rajasthan Circle)
a. 20% b. 30% c. 44% d. 40%
318. A person completes journey in 8 hrs. If half of the distance is covered at 20 km/hr speed and remaining distance at 25 km/hr then how much will be the distance?
(LGO Exam-2024 Rajasthan Circle)
a. $160/9$ km b. $1600/9$ km c. $16/9$ km d. $16000/9$ km
319. $0.07 \times 0.28 \div 0.02 + 0.48 - 2.48 \div 0.04 =$
(LGO Exam-2024 Telangana Circle)
a. -60.54 b. 60.54 c. 4.28 d. 42.8
320. A sold the Pencil for Rs.72 and made a loss of 10%. If he wants to get a profit of 15%, for how much he should sell the Pencil?
(LGO Exam-2024 Telangana Circle)
a. 92 b. 80 c. 88 d. 120
321. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?
(LGO Exam-2024 Telangana Circle)
a. Rs. 4991 b. Rs. 5991 c. Rs. 6001 d. Rs. 6991
322. The average weight of 16 boys in a class is 50.25 kg and that of the remaining 8 boys is 45.15 kg. Find the average weights of all the boys in the class.
(LGO Exam-2024 Telangana Circle)
a. 47.55 kg b. 48 kg c. 48.55 kg d. 49.25 kg
323. Jai scored 90% in 5 Subjects and wants to increase his percentage by appearing in one more subject to 95%. Then, how much he should score in the sixth subject out of 100?
(LGO Exam-2024 Telangana Circle)
a. 100
b. 95
c. 98
d. Not possible to increase the score to 95% at all
324. In a class, 70% passed in language and Maths and 60% passed in Maths and science. The students who failed in Science but have passed in Maths is 5. Then, how many students are there in the class?
(LGO Exam-2024 Telangana Circle)
a. 50 b. 100 c. 30 d. 40
325. Excluding stoppages, the speed of a bus is 54kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?
(LGO Exam-2024 Telangana Circle)
a. 9 b. 10 c. 12 d. 20
326. A farmer travelled a distance of 61 km in 9 hours. He travelled partly on foot @ 4 km/hr and partly on bicycle @ 9 km/hr. The distance travelled on foot is:
(LGO Exam-2024 Telangana Circle)
a. 14 km b. 15 km c. 16 km d. 17 km
327. A pupil's marks were wrongly entered as 83 instead of 63. Due to that the average marks for the class got increased by half ($1/2$). The number of pupils in the class is:
(LGO Exam-2024 Telangana Circle)
a. 10 b. 20 c. 40 d. 73
328. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?
(LGO Exam-2024 Telangana Circle)
a. 3.5 years b. 4 years c. 4.5 years d. 5 years

329. A lent Rs. 5000 to B for 2 years and Rs. 3000 to C for 4 years on simple interest at the same rate of interest and received Rs. 2200 in all from both of them as interest. The rate of interest per annum is:
(LGO Exam-2024 Telangana Circle)
a. 5% b. 7% c. 8% d. 10%
330. Salary of Therasa and Raheem save Rs.10000 every month which is half of Raheem's salary. Ratio of their salary is 3:1. Then, what would be their total salary?
(LGO Exam-2024 Telangana Circle)
a. Rs.60000 b. Rs.80000 c. Rs.15000 d. Rs.40000
331. $\frac{1}{2} * \frac{2}{3} \div \frac{7}{2} + \frac{1}{2} =$
(LGO Exam-2024 Telangana Circle)
a. $\frac{13}{7}$ b. $\frac{9}{14}$ c. $\frac{14}{9}$ d. $\frac{7}{13}$
332. $[(18-6) \div 4] + [72 - 12 \div 3 \times 2] =$
(LGO Exam-2024 Telangana Circle)
a. 70 b. 13 c. 73 d. 67
333. David sold a bicycle at Rs 2100 and made a loss of 25%. At what price should he sell the bicycle if he wants to make a profit of 15%?
(LGO Exam-2024 Telangana Circle)
a. Rs.3220 b. Rs.2320 c. Rs.420 d. Rs.2330
334. By selling 33 m. cloth, a shopkeeper loses money equivalent to selling price of 11 m. Find his loss percentage
(LGO Exam-2024 Telangana Circle)
a. 15% b. 11% c. 25% d. 20%
335. A fruit seller had some apples. He sells 40% apples and still has 420 apples. What is the total number of apples he had originally?
(LGO Exam-2024 Telangana Circle)
a. 840 b. 740 c. 600 d. 700
336. In a flight of 600 km, an aircraft was slowed down due to bad weather. Its average speed for the trip was reduced by 200 km/hr and the time of flight increased by 30 minutes. Original duration of the flight is:
(LGO Exam-2024 Telangana Circle)
a. 1 hour b. 2 hours c. 3 hours d. 4 hours
337. Dev completed the school project in 20 days. How many days will Arun take to complete the same work if he is 25% more efficient than Dev?
(LGO Exam-2024 Telangana Circle)
a. 10 days b. 12 days c. 16 days d. 15 days
338. Ram and Seetha started working on a project and they can complete the project in 30 days. Ram worked for 16 days and Seetha completed the remaining work in 44 days. How many days would Seetha have taken to complete the entire project all by herself?
(LGO Exam-2024 Telangana Circle)
a. 25 days b. 55 days c. 46 days d. 60 days
339. A man spends 15% of his earnings on house rent. If monthly rent that he pays is Rs. 4500/- find his annual earnings?
(LGO Exam-2024 Maharashtra Circle)
a. Rs. 3,00,000/- b. Rs. 3,20,000/-
c. Rs. 3,60,000/- d. Rs. 4,00,000/-
340. Weight of 11 oranges are 60, 62, 69, 72, 70, 58, 55, 51, 48, 65, 61 gms then what is their average weight?
(LGO Exam-2024 Maharashtra Circle)
a. 60.5 gms b. 61 gms c. 63.5 gms d. 60 gms

341. How many years will take for amount of Rs. 600 to yield Rs. 120/- as interest at 10% per annum of Simple Interest?
(LGO Exam-2024 Maharashtra Circle)
a. 1 Year b. 2 Years c. 3 Years d. 4 Years
342. The product of $121 \times 0 \times 200 \times 25$ is
(LGO Exam-2024 Maharashtra Circle)
a. 1500 b. 0
c. 4000 d. None of these
343. What is the next prime number after 5
(LGO Exam-2024 Maharashtra Circle)
a. 6 b. 7 c. 9 d. 11
344. Solve the following
 $(106 \times 106) - (94 \times 94) =$
(LGO Exam-2024 Maharashtra Circle)
a. 2004 b. 2400 c. 1904 d. 1906
345. What will be the selling price of an item if its cost price is 60 and profit is 15%?
(LGO Exam-2024 Maharashtra Circle)
a. Rs. 69 b. Rs. 65 c. Rs. 75 d. Rs. 64
346. Find the seventh number of the given series
2, 11, 26, 47, 74
(LGO Exam-2024 Maharashtra Circle)
a. 136 b. 146 c. 107 d. 95
347. How many minutes are there in a week?
(LGO Exam-2024 Maharashtra Circle)
a. 10080 b. 10020 c. 9180 d. 10120
348. The cubic root of 9261 is
(LGO Exam-2024 Maharashtra Circle)
a. 21 b. 23 c. 31 d. 19
349. Find simple interest of Rs. 5000/- for 2 years at 5% per annum
(LGO Exam-2024 Maharashtra Circle)
a. Rs. 450/- b. Rs. 500/- c. Rs. 550/- d. Rs. 600/-
350. A man buys a cycle for Rs. 16,000/- After two years he sells it for Rs. 12,800/- Find his loss percent?
(LGO Exam-2024 Maharashtra Circle)
a. 20% b. 25% c. 30% d. 24%
351. $(78/7.8) \times (10+200/20) =$
(LGO Exam-2024 Maharashtra Circle)
a. 190 b. 220 c. 200 d. 240
352. $7342-2754+3295+899-2000=$
(LGO Exam-2024 Maharashtra Circle)
a. 4597 b. 6578 c. 6789 d. 6782
353. Sq. root of 625+ Sq. root of 2704+ 13% of 340=
(LGO Exam-2024 Maharashtra Circle)
a. 121.2 b. 125.2 c. 141.2 d. 104.2
354. $32.92+ 19.19+27.25 + 20.64 =$
(LGO Exam-2024 Maharashtra Circle)
a. 110 b. 95 c. 100 d. 105
355. Raju walks 22.5 kms in 5 hours, find his speed?
(LGO Exam-2024 Maharashtra Circle)
a. 5 Km/hour b. 6 Km/hour
c. 4.9 Km/hour d. 4.5 Km/hour
356. A train moves at a speed of 80 Km/hour. How far will It travel in 36 Minutes?

(LGO Exam-2024 Maharashtra Circle)

- a. 40 Km b. 48 Km c. 45 Km d. 46 Km

357. If 40% of a number is 22.8. What is the number?

(LGO Exam-2024 Maharashtra Circle)

- a. 56 b. 47 c. 57 d. 59

358. What is the number of triangles that can be formed whose vertices are the vertices of an octagon but have only one side common with that of octagon?

(LGO Exam-2024 Maharashtra Circle)

- a. 64 b. 32 c. 24 d. 16

359. Kabir paid RS. 9600 as Interest on a loan he took 5 years ago at 16% rate of simple interest. What was the amount he took as loan?

(LGO Exam-2024 North-Eastern Circle)

- a. Rs. 12500 b. Rs. 15000 c. Rs. 10000 d. Rs. 12000

360. Guddi invested some money in a bank at rate of 6% per annum. At simple interest, after 9 years, she got Rs. 8470. How much rupees did she invest?

(LGO Exam-2024 North-Eastern Circle)

- a. 5000 b. 6000 c. 6500 d. 5600

361. A car owner buys petrol at Rs. 7.50, Rs. 8 and Rs. 8.50 per litre for three successive years. What approximately is the average cost per litre of petrol if he spends Rs. 4000 each year?

(LGO Exam-2024 North-Eastern Circle)

- a. Rs. 7.75 b. Rs. 7.98 c. Rs. 8.00 d. Rs. 8.03

362. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

(LGO Exam-2024 North-Eastern Circle)

- a. 12 Days b. 15 Days c. 16 Days d. 18 Days

363. Calculate $50 - \{20 + \{30 - (20 - 5)\}\}$

(LGO Exam-2024 North-Eastern Circle)

- a. 25 b. 35 c. 15 d. 45

364. If an old man covers 14 Kilometres in 8 hours. His speed in Meters/Minute is?

(LGO Exam-2024 North-Eastern Circle)

- a. 23.5 b. 30 c. 30.5 d. 29.16

365. A can do a piece of work in 4 hours; B and C together can do it in 3 hours which A and C together can do it in 2 hours. How long will B alone take to do it?

(LGO Exam-2024 North-Eastern Circle)

- a. 12 Hours b. 10 Hours c. 8 Hours d. 6 Hours

366. Excluding stoppages, the speed of a bus is 64 kmph and including stoppages it is 40 mph. For how many minutes does the bus stop per hour?

(LGO Exam-2024 North-Eastern Circle)

- a. 9 b. 10 c. 12 d. 15

367. 'A' can do a work in 15 days and B' in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is

(LGO Exam-2024 North-Eastern Circle)

- a. $\frac{7}{15}$ b. $\frac{8}{15}$ c. $\frac{2}{3}$ d. $\frac{1}{3}$

368. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

(LGO Exam-2024 North-Eastern Circle)

- a. 700 b. 672 c. 600 d. 588

369. A batsman scored 120 runs which included 3 boundaries and 4 sixes. What percent of his total score did he make by running between the wicket

(LGO Exam-2024 North-Eastern Circle)

- a. 30 b. 70 c. 33 d. 40

370. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?

(LGO Exam-2024 North-Eastern Circle)

371. a. 19 b. 10 c. 1 d. 0
In the first 10 over's of a cricket game, the run rate was only 3.2. what should be the run rate in the remaining 40 over's to reach the target of 282 runs?

(LGO Exam-2024 North-Eastern Circle)

372. a. 6.25 b. 6 c. 6.5 d. 6.75
The cost price of 20 articles is the same as the selling price of "X" articles. If the profit is 25%, then the value of "X" is:

(LGO Exam-2024 North-Eastern Circle)

373. a. 12 b. 20 c. 15 d. 16
A student's average (arithmetic mean) test score on 4 tests is 78. What must be the student's score on a 5 test for the student's average score on the 5 tests to be 80?

(LGO Exam-2024 North-Eastern Circle)

374. a. 86 b. 88 c. 90 d. 92
Evaluate $7 + (8 - 3 \times 2) = ?$

(LGO Exam-2024 North-Eastern Circle)

375. a. 17 b. 9
c. 24 d. None of the above
Company X sold 1,600 units of its product for Rs. 9 each and 750 units for Rs. 6 each. If the company's cost of producing each unit of the product was Rs. 7 what was the company's profit or loss on the sale of 2,250 units?

(LGO Exam-2024 North-Eastern Circle)

376. a. Rs 2250 Loss b. Rs 750 Loss
c. Rs 2250 Profit d. Rs 750 Profit
A person crosses a 600 meter long street in 5 minutes, What is his speed in km per hour?

(LGO Exam-2024 North-Eastern Circle)

377. a. 3.6 b. 4.8 c. 6.0 d. 7.2
In a 350 Metres race A beats B by 17.5 Meters or 5 seconds. B's time over the course is?

(LGO Exam-2024 North-Eastern Circle)

378. a. 100 Second b. 120 Second
c. 160 Second d. 200 Second
The salary of 9 workers is Rs 27,000. What will be the salary of 5 workers?

(LGO Exam-2024 Uttarakhand Circle)

379. a. Rs 4000 b. Rs 9000 c. Rs 12000 d. Rs 15000
A marine ship covers a certain distance at a speed of 300 kmph in 7 hours. To cover the same distance in 4 hours, It must travel at a speed (kmph) of?

(LGO Exam-2024 Uttarakhand Circle)

380. a. 520 b. 525 c. 530 d. 535
A person crosses 700 meter bridge in 7 minutes. What is his speed in meter per minutes?

(LGO Exam-2024 Uttarakhand Circle)

381. a. 7 b. 70 c. 200 d. 700
A can do a bit of work in 10 days, which B alone can do in 15 days. In how many days both cooperating can do it?

(LGO Exam-2024 Uttarakhand Circle)

382. a. 7 b. 8
c. 9 d. None of the above
A and B together can do a task in 15 days, which A can alone can do the same task in 20 days. In how many days B alone can do it?

(LGO Exam-2024 Uttarakhand Circle)

- a. 60 b. 50 c. 40 d. 30

383. The mean weight of a group of five boys is 56 kg. The individual weights (in kg) of four of them are 52, 57, 55 and 60. Find the weight (in kg) of the fifth boy?
(LGO Exam-2024 Uttarakhand Circle)
a. 54 b. 55
c. 56 d. None of the above
384. The individual weight (in kgs) of 10 players of a team as 54, 55, 56, 57, 58, 59, 60, 61, 62 and 63. Calculate the average weight (in kgs)?
(LGO Exam-2024 Uttarakhand Circle)
a. 56.5 b. 57.5
c. 58.5 d. None of the above
385. Mr. M has invested an amount of Rs 9000 for 5 years with a simple interest of 5% per annum. What will be interest amount?
(LGO Exam-2024 Uttarakhand Circle)
a. Rs 2000 b. Rs 2150
c. Rs 2250 d. None of the above
386. How much time will it take for an amount of Rs 500 to yield Rs 25 as interest at 5% per annum of simple interest?
(LGO Exam-2024 Uttarakhand Circle)
a. 5 years b. 10 years
c. 25 years d. None of the above
387. Ms. Y bought a cycle for Rs. 5000. For how much rupees should she sell it so as to gain 10%?
(LGO Exam-2024 Uttarakhand Circle)
a. Rs. 5600 b. Rs. 5550 c. Rs. 5525 d. Rs. 5500
388. Mr. X has bought an item for Rs 500 and sells it for Rs 700. Calculate the profit percentage?
(LGO Exam-2024 Uttarakhand Circle)
a. 30 b. 35 c. 40 d. 45
389. In a class of 90 students, 40% are girls. The number of boys in the class?
(LGO Exam-2024 Uttarakhand Circle)
a. 18 b. 30
c. 42 d. None of the above
390. In final exam of class X there are 80 students, 50% students failed. How many students passed to class XI?
(LGO Exam-2024 Uttarakhand Circle)
a. 20 b. 30 c. 40 d. 50
391. Solve the following
 $20 + 20 \times 20 \div 20$
(LGO Exam-2024 Uttarakhand Circle)
a. 30 b. 40 c. 50 d. 60
392. What will be final answer of following?
 $5(10 + 15 \div 5 \times 4 - 2 \times 2)$
(LGO Exam-2024 Uttarakhand Circle)
a. 80 b. 85 c. 90 d. 95
393. A shopkeeper bought 300 apples and 200 mangoes. He found 15% apples and 25% mangoes are rotten. Find the percentage of fruits in good condition?
(LGO Exam-2024 Uttarakhand Circle)
a. 85% b. 84% c. 82% d. 81%
394. A man completes a journey in 5 hours. He travels first half of the journey at the rate of 13 km/hr and second half at the rate of 15 km/hr. Find the total journey in km?
(LGO Exam-2024 Uttarakhand Circle)
a. 89.6 b. 79.6 c. 69.6 d. 59.6

395. A cricketer has average score of 80 runs in eight innings. Find out how many runs are to be scored by him in ninth inning to raise the average score to 81?
(LGO Exam-2024 Uttarakhand Circle)
a. 89 b. 88 c. 87 d. None
396. Calculate the final value of 90% of 90?
(LGO Exam-2024 Uttarakhand Circle)
a. 10 b. 18 c. 81 d. 99
397. 5 buses carry 250 passengers. How many passengers can be carried by 9 such busses?
(LGO Exam-2024 Uttarakhand Circle)
a. 300 b. 350 c. 400 d. None
398. A does a work in 10 days and B does the same work in 15 days. In how many days they together will do the same work?
(LGO Exam-2024 Uttarpradesh Circle)
a. 5 days b. 6 days c. 8 days d. 9 days
399. Sakshi can do a piece of work in 20 days. Tanya is 25% more efficient than Sakshi. The number of days taken by Tanya to do the same piece of work is
(LGO Exam-2024 Uttarpradesh Circle)
a. 15 b. 16 c. 19 d. 25
400. A man walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge (in meters) is
(LGO Exam-2024 Uttarpradesh Circle)
a. 600 b. 750 c. 1000 d. 1250
401. A can complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. find the total journey in km
(LGO Exam-2024 Uttarpradesh Circle)
a. 220 Km b. 224 Km c. 230 Km d. 234 Km
402. At what profit percent must an article be sold so that by selling at half that price there may be loss of 30%
(LGO Exam-2024 Uttarpradesh Circle)
a. 25% b. 36% c. 40% d. 42%
403. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%
(LGO Exam-2024 Uttarpradesh Circle)
a. 3 b. 4 c. 5 d. 6
404. The simple interest on a certain sum of money at the rate of 5% per annum for 8 years is Rs. 840. At what rate of interest the same amount of interest can be received on the same sum after 5 years
(LGO Exam-2024 Uttarpradesh Circle)
a. 6% b. 8% c. 9% d. 10%
405. If a sum of money at simple interest doubles in 6 years. It will become 4 times in:-
(LGO Exam-2024 Uttarpradesh Circle)
a. 12 years b. 14 years c. 16 years d. 18 years
406. The average weight of A, B and C is 45 kg if the average weight of A and B be 40 kg and that of B and C be 43 kg. Then the weight of B is
(LGO Exam-2024 Uttarpradesh Circle)
a. 17 kg b. 20 kg c. 26 kg d. 31 kg
407. The average monthly salary of 20 employees in an organization is Rs. 1500. If the manager's salary is added, then the average salary increases by Rs. 100. What is the manager's monthly salary?
(LGO Exam-2024 Uttarpradesh Circle)
a. Rs. 2000 b. Rs. 2400 c. Rs. 3600 d. Rs. 4800
408. A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum marks are
(LGO Exam-2024 Uttarpradesh Circle)

409. a. 300 b. 500 c. 800 d. 1000
A sum of money at simple interest amounts to Rs. 815/- in 3 years and to Rs. 854/- in 4 years. The sum
(LGO Exam-2024 Uttarpradesh Circle)
410. a. Rs 854 b. Rs. 690 c. Rs. 698 d. Rs. 700
 $100 \times 10 - 100 + 2000 \div 100 = ?$
(LGO Exam-2024 Uttarpradesh Circle)
411. a. 29 b. 780 c. 920 d. 979
 $1260 \div 15 \div 7 = ?$
(LGO Exam-2024 Uttarpradesh Circle)
412. a. 12 b. 68
c. 122 d. None of these
The difference between the cost price and sales price of an article is Rs. 240. If the profit is 20%, the selling price is
(LGO Exam-2024 Uttarpradesh Circle)
413. a. Rs. 1240 b. Rs. 1400
c. Rs 1600 d. None of these
An article was sold for Rs. 144. If the percentage of profit was numerically equal to the cost price, the cost of the article was
(LGO Exam-2024 Uttarpradesh Circle)
414. a. Rs. 72 b. Rs. 80 c. Rs. 90 d. Rs. 100
A can do a piece of work in 4 hours: B and C together can do it 3 hours, while A and C together can do it in 2 hours. How long will B alone take to do it?
(LGO Exam-2024 Uttarpradesh Circle)
415. a. 8 hours b. 10 hours c. 12 hours d. 24 hours
An athlete runs 200 meters race in 24 seconds. His speed is
(LGO Exam-2024 Uttarpradesh Circle)
416. a. 20 km/hr b. 24 km/hr c. 28.5 km/hr d. 30 km/hr.
Find the average of all the numbers between 6 and 34 which are divisible by 5
(LGO Exam-2024 Uttarpradesh Circle)
417. a. 18 b. 20 c. 24 d. 30
 $2 - \{2 - \{2 - 2(2+2)\}\} = ?$
(LGO Exam-2024 Uttarpradesh Circle)
- a. 4 b. 4
c. 6 d. None of these

ANSWER

1.	b	2.	d	3.	a	4.	d	5.	b
6.	c	7.	b	8.	d	9.	b	10.	a
11.	c	12.	a	13.	c	14.	d	15.	d
16.	c	17.	a	18.	b	19.	b	20.	c
21.	a	22.	b	23.	d	24.	d	25.	a
26.	a	27.	b	28.	d	29.	d	30.	b
31.	d	32.	a	33.	a	34.	d	35.	b
36.	b	37.	d	38.	c	39.	b	40.	a
41.	b	42.	b	43.	a	44.	b	45.	a
46.	c	47.	a	48.	c	49.	b	50.	a
51.	b	52.	c	53.	b	54.	c	55.	b
56.	d	57.	b	58.	b	59.	a	60.	a
61.	c	62.	d	63.	a	64.	c	65.	a
66.	c	67.	c	68.	d	69.	b	70.	c
71.	c	72.	a	73.	b	74.	b	75.	d
76.	a	77.	c	78.	b	79.	c	80.	d
81.	a	82.	b	83.	c	84.	c	85.	a
86.		87.	b	88.	a	89.	c	90.	b
91.	c	92.		93.	c	94.	b	95.	d
96.	c	97.	b	98.	c	99.	a	100.	a
101.	b	102.	c	103.	b	104.	a	105.	a
106.	b	107.	d	108.	c	109.		110.	c
111.	c	112.	b	113.	c	114.	d	115.	b
116.	a	117.	d	118.	c	119.	d	120.	b
121.	a	122.	a	123.	b	124.	a	125.	c
126.	d	127.	c	128.	a	129.	b	130.	c
131.	b	132.	b	133.	a	134.	a	135.	c
136.	b	137.	d	138.	d	139.	c	140.	c
141.	d	142.	b	143.	c	144.	c	145.	b
146.	c	147.	b	148.	a	149.	c	150.	c
151.	c	152.	a	153.	d	154.	c	155.	d
156.	c	157.	d	158.	c	159.	a	160.	d
161.	a	162.	b	163.	b	164.	c	165.	b
166.	d	167.	d	168.	b	169.	b	170.	b
171.	c	172.	b	173.	c	174.	a	175.	b
176.	c	177.	c	178.	d	179.	b	180.	c
181.	a	182.	b	183.	a	184.	b	185.	d
186.	a	187.	c	188.	c	189.	b	190.	d
191.	b	192.	c	193.	a	194.	a	195.	a
196.	a	197.	b	198.	a	199.	a	200.	c
201.	c	202.	b	203.	a	204.	c	205.	d
206.	d	207.	a	208.	b	209.	c	210.	a
211.	c	212.	d	213.	c	214.	a	215.	b
216.	c	217.	c	218.	c	219.	c	220.	a
221.	a	222.	a	223.	d	224.	d	225.	b
226.	a	227.	a	228.	c	229.	a	230.	d
231.	d	232.	c	233.	c	234.	c	235.	b
236.	b	237.	b	238.	c	239.	a	240.	a
241.	c	242.	b	243.	b	244.	c	245.	d

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246.	b	247.	a	248.	d	249.	b	250.	d
251.	c	252.	b	253.	d	254.	a	255.	c
256.	a	257.	b	258.	b	259.	a	260.	b
261.	c	262.	b	263.	d	264.	d	265.	c
266.	d	267.	d	268.	b	269.	c	270.	c
271.	b	272.	d	273.	c	274.	b	275.	a
276.	a	277.	b	278.	b	279.	b	280.	d
281.	a	282.	b	283.	a	284.	a	285.	b
286.	a	287.	c	288.	d	289.	a	290.	b
291.	d	292.	d	293.	c	294.	c	295.	b
296.	c	297.	a	298.	d	299.	d	300.	b
301.	b	302.	c	303.	b	304.	d	305.	d
306.	b	307.	d	308.	a	309.	a	310.	b
311.	b	312.	c	313.	c	314.	d	315.	c
316.	b	317.	c	318.	b	319.	a	320.	a
321.	a	322.	c	323.	d	324.	a	325.	b
326.	c	327.	c	328.	b	329.	d	330.	b
331.	b	332.	c	333.	b	334.	c	335.	d
336.	a	337.	c	338.	d	339.	c	340.	b
341.	b	342.	b	343.	b	344.	b	345.	a
346.	b	347.	a	348.	a	349.	b	350.	a
351.	c	352.	d	353.	a	354.	c	355.	d
356.	b	357.	c	358.	b	359.	d	360.	d
361.	b	362.	b	363.	c	364.	d	365.	a
366.	b	367.	b	368.	a	369.	b	370.	a
371.	a	372.	d	373.	d	374.	b	375.	c
376.	d	377.	a	378.	d	379.	b	380.	c
381.	d	382.	a	383.	c	384.	c	385.	c
386.	d	387.	d	388.	c	389.	d	390.	c
391.	b	392.	c	393.	d	394.	c	395.	a
396.	c	397.	d	398.	b	399.	b	400.	d
401.	b	402.	c	403.	c	404.	b	405.	d
406.	d	407.	c	408.	b	409.	c	410.	c
411.	a	412.	d	413.	b	414.	c	415.	d
416.	b	417.	c						