

PERCENTAGE

41. A man gives 50% of his money to his son and 30% to his daughter. 80% of the rest is donated to a trust. If he is left with Rs. 16,000 now, how much money did he have in the beginning?

(1) Rs. 40,000 (2) Rs. 8,00,000
(3) Rs. 80,000 (4) Rs. 4,00,000

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 20.12.2015 (1st Sitting) TF No. 9692918)

42. A businessman's earning increases by 25% in one year but decreases by 4% in the next year. Going by this pattern, after 5 years, his total earnings would be Rs.72000. What is his present earning?

(1) Rs. 10000 (2) Rs. 80000
(3) Rs. 40000 (4) Rs. 54000

(SSC CGL Tier-II Online Exam.01.12.2016)

43. The red blood cells in a blood sample grows by 10% per hour in first two hours, decreases by 10% in next one hour, remains constant in next one hour and again increases by 5% per hour in next two hours. If the original count of the red blood cells in the sample is 40000, find the **approximate** red blood cell count at the end of 6 hours.

(1) 40000 (2) 45025
(3) 48025 (4) 50025

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 05.06.2016 (1st Sitting))

44. A factory's yearly budget for the purchase of employees' protection shoes increased by 60% this year over last year. If the price of the shoes increased by 20% this year, then the number of shoes it can purchase this year is what percent greater than the number of shoes it purchased last year?

(1) 40% (2) $33\frac{1}{3}\%$

(3) 42% (4) 48%

(SSC CPO SI & ASI, Online Exam. 06.06.2016) (IInd Sitting)

45. A Set A consists of integers 27, 28, 30, 32, and 33. If integer k is included in the average of set A will increase by 30%. What is the value of integer K?

(1) 68 (2) 79
(3) 84 (4) 92

(SSC CPO SI & ASI, Online Exam. 06.06.2016) (IInd Sitting)

46. A person loses 75% of his money in the first bet, 75% of the remaining in the second and 75% of the remaining in the third bet and returns home with Rs. 2 only. His initial money was

(1) Rs. 64 (2) Rs. 128
(3) Rs. 256 (4) Rs. 512

(SSC CGL Tier-I (CBE) Exam. 28.08.2016) (IInd Sitting)

47. An army lost 10% of its men in war, 10% of the remaining died due to disease and 10% of the rest were declared disabled. Thus the strength of the army was reduced to 7,29,000 active men. The original strength of the army was

(1) 1500000 (2) 1000000
(3) 1200000 (4) 1100000

(SSC CGL Tier-II (CBE) Exam. 30.11.2016)

48. If the value of a company stock drops from Rs. 25 per share to Rs. 21 per share, the percentage decrease per share is:

(1) 4 (2) 8
(3) 12 (4) 16

(SSC CGL Tier-I (CBE) Exam. 03.09.2016) (IInd Sitting)

49. Starting with 8000 workers, the company increases the number of workers by 5%, 10% and 20% at the end of first, second and third year respectively. The number of workers in the fourth year was

(1) 10188 (2) 11088
(3) 11008 (4) 11808

(SSC CGL Tier-I (CBE) Exam. 04.09.2016) (IInd Sitting)

50. If "basis points" are defined so that 1 per cent is equal to 100 basis points, then by how many basis points is 82.5 per cent greater than 62.5 per cent?

(1) 0.2 (2) 20
(3) 200 (4) 2000

(SSC CGL Tier-I (CBE) Exam. 10.09.2016) (IInd Sitting)

51. In the last financial year, a car company sold 41,800 cars. In this year, the target is to sell 51,300 cars. By what per cent must the sale be increased?

(1) $11\frac{9}{22}\%$ (2) $8\frac{9}{22}\%$

(3) $8\frac{11}{23}\%$ (4) $22\frac{8}{11}\%$

(SSC CGL Tier-I (CBE) Exam. 10.09.2016) (IIIrd Sitting)

52. In a motor of 120 machine parts, 5% parts were defective. In another motor of 80 machine parts, 10% parts were defective. For the two motors considered together, the percentage of defective machine parts was

(1) 7 (2) 6.5
(3) 7.5 (4) 8

(SSC CGL Tier-I (CBE) Exam. 11.09.2016) (IIIrd Sitting)

53. A line of length 1.5 metres was measured as 1.55 metres by mistake. What will be the value of error per cent?

(1) 0.05% (2) $3\frac{7}{31}\%$

(3) $3\frac{1}{3}\%$ (4) 0.5%

(SSC CGL Tier-II (CBE) Exam. 12.01.2017)

54. A businessman imported Laptops, worth Rs. 210000, Mobile phones worth Rs. 100000 and Television sets worth Rs. 150000. He had to pay 10% duty on laptops, 8% on Phones and 5% on Television sets as a special case. How much total duty (in Rupees) he had to pay on all items as per above details?

(1) 36500 (2) 37000
(3) 37250 (4) 37500

(SSC CGL Tier-II (CBE) Exam. 12.01.2017)

55. A man spends $7\frac{1}{2}\%$ of his money

and after spending 75% of the remaining he had Rs. 370 left. How much money did he have?

(1) Rs. 1200 (2) Rs. 1600
(3) Rs. 1500 (4) Rs. 1400

(SSC CGL Tier-II (CBE) Exam. 12.01.2017)

56. On a certain date, Pakistan has a success rate of 60% against India in all the ODIs played between the two countries. They lost the next 30 ODIs in a row to India and their success rate comes down to 30%. The total number of ODIs played between the two countries is

(1) 50 (2) 45
(3) 60 (4) 30

(SSC CGL Tier-II (CBE) Exam. 12.01.2017)

SHORT ANSWERS

TYPE-I

1. (3)	2. (4)	3. (1)	4. (4)
5. (3)	6. (3)	7. (4)	8. (1)
9. (2)	10. (4)	11. (4)	12. (2)
13. (1)	14. (3)	15. (2)	16. (4)
17. (2)	18. (1)	19. (1)	20. (3)
21. (2)	22. (3)	23. (4)	24. (2)
25. (4)	26. (4)	27. (1)	28. (4)
29. (4)	30. (4)	31. (1)	32. (1)

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33. (2)	34. (1)	35. (4)	36. (3)
37. (3)	38. (1)	39. (3)	40. (4)
41. (2)	42. (2)	43. (4)	44. (3)
45. (3)	46. (3)	47. (2)	48. (1)
49. (2)	50. (3)	51. (3)	52. (4)
53. (2)	54. (3)	55. (4)	56. (4)
57. (4)	58. (1)	59. (2)	60. (3)
61. (1)	62. (1)	63. (1)	64. (1)
65. (2)	66. (1)	67. (2)	68. (1)
69. (2)	70. (3)	71. (1)	72. (2)
73. (4)	74. (3)	75. (4)	76. (1)
77. (3)	78. (2)	79. (4)	80. (1)
81. (3)	82. (2)	83. (2)	84. (2)
85. (3)	86. (3)	87. (2)	88. (3)
89. (3)	90. (1)	91. (2)	92. (3)
93. (3)	94. (4)		

TYPE-II

1. (1)	2. (1)	3. (4)	4. (2)
5. (3)	6. (1)	7. (4)	8. (4)
9. (2)	10. (1)	11. (2)	12. (3)
13. (1)	14. (2)	15. (3)	16. (2)
17. (3)			

TYPE-III

1. (2)	2. (2)	3. (3)	4. (2)
5. (1)	6. (1)	7. (3)	8. (4)
9. (2)	10. (3)	11. (2)	12. (4)
13. (1)	14. (3)	15. (2)	16. (3)
17. (3)	18. (2)	19. (1)	20. (2)
21. (2)	22. (2)	23. (3)	24. (2)
25. (3)	26. (2)	27. (1)	28. (3)
29. (3)	30. (2)	31. (1)	32. (2)
33. (4)	34. (4)	35. (4)	36. (3)
37. (1)	38. (2)	39. (4)	40. (2)
41. (1)	42. (3)	43. (1)	44. (2)
45. (2)	46. (3)	47. (2)	48. (1)
49. (2)	50. (*)	51. (3)	52. (1)
53. (1)	54. (2)	55. (1)	56. (4)
57. (3)	58. (2)	59. (2)	

TYPE-IV

1. (1)	2. (1)	3. (1)	4. (3)
5. (4)	6. (1)	7. (3)	8. (3)
9. (4)	10. (2)	11. (4)	12. (4)
13. (4)	14. (2)	15. (1)	16. (3)
17. (2)	18. (4)	19. (4)	20. (1)

21. (2)	22. (1)	23. (4)	24. (2)
25. (3)	26. (1)	27. (1)	28. (1)
29. (3)	30. (4)	31. (2)	32. (4)
33. (1)	34. (1)	35. (2)	36. (2)
37. (2)	38. (2)		

TYPE-V

1. (2)	2. (4)	3. (1)	4. (2)
5. (2)	6. (3)	7. (2)	8. (4)
9. (1)	10. (4)	11. (4)	12. (2)
13. (2)	14. (3)	15. (2)	16. (1)
17. (2)	18. (2)	19. (3)	20. (2)
21. (3)	22. (2)	23. (2)	

TYPE-VI

1. (3)	2. (1)	3. (1)	4. (3)
5. (2)	6. (2)	7. (2)	8. (4)
9. (4)	10. (4)	11. (2)	12. (2)
13. (2)	14. (4)	15. (2)	

TYPE-VII

1. (3)	2. (3)	3. (3)	4. (3)
5. (1)	6. (1)	7. (3)	8. (1)
9. (3)	10. (1)	11. (2)	12. (2)
13. (2)	14. (4)	15. (2)	16. (2)
17. (1)	18. (3)	19. (4)	20. (4)
21. (3)	22. (2)	23. (3)	24. (2)
25. (2)	26. (1)	27. (4)	28. (1)
29. (4)	30. (3)	31. (1)	32. (1)
33. (1)	34. (3)	35. (1)	36. (2)
37. (2)	38. (4)	39. (2)	40. (4)
41. (4)	42. (4)	43. (4)	44. (3)
45. (3)	46. (2)	47. (1)	48. (2)
49. (1)	50. (4)	51. (3)	52. (3)
53. (3)	54. (1)		

TYPE-VIII

1. (1)	2. (3)	3. (3)	4. (2)
5. (1)	6. (2)	7. (3)	8. (4)
9. (2)	10. (4)	11. (3)	12. (1)
13. (3)	14. (4)	15. (2)	16. (2)
17. (3)	18. (2)	19. (3)	20. (3)
21. (3)	22. (4)	23. (1)	24. (1)
25. (4)	26. (2)	27. (3)	28. (3)
29. (3)	30. (1)	31. (4)	32. (3)
33. (2)	34. (4)	35. (1)	

TYPE-IX

1. (4)	2. (3)	3. (3)	4. (4)
5. (3)	6. (4)	7. (2)	8. (2)
9. (3)	10. (4)	11. (4)	12. (2)
13. (2)	14. (2)		

TYPE-X

1. (3)	2. (1)	3. (3)	4. (1)
5. (1)	6. (3)	7. (2)	8. (1)
9. (1)	10. (4)	11. (2)	12. (2)
13. (2)	14. (3)	15. (4)	16. (1)
17. (1)	18. (1)	19. (3)	20. (1)
21. (4)	22. (1)	23. (2)	24. (1)
25. (3)	26. (2)	27. (4)	28. (3)
29. (1)	30. (2)	31. (1)	32. (2)
33. (3)	34. (1)		

TYPE-XI

1. (3)	2. (2)	3. (4)	4. (2)
5. (2)	6. (3)	7. (1)	8. (4)
9. (4)	10. (1)	11. (3)	12. (4)
13. (1)	14. (4)	15. (2)	16. (2)
17. (4)	18. (2)	19. (1)	20. (3)

TYPE-XII

1. (2)	2. (2)	3. (1)	4. (2)
5. (4)	6. (3)	7. (3)	8. (4)
9. (1)	10. (3)	11. (1)	12. (2)
13. (1)	14. (4)	15. (1)	16. (2)
17. (3)	18. (4)	19. (2)	20. (1)
21. (2)	22. (2)	23. (2)	24. (1)
25. (4)	26. (3)	27. (4)	28. (3)
29. (2)	30. (4)	31. (4)	32. (4)
33. (2)	34. (3)	35. (1)	36. (3)
37. (2)	38. (3)	39. (4)	40. (3)
41. (4)	42. (3)	43. (3)	44. (2)
45. (3)	46. (2)	47. (2)	48. (4)
49. (2)	50. (4)	51. (4)	52. (1)
53. (3)	54. (1)	55. (2)	56. (3)