



# 35 Questions Quantitative Aptitude Set PDF for **SBI Clerk Prelims 2018**

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- Direction:** Find the missing number in the given series.  
20, 30, 75, ?, 1181.25, 6496.875  
A. 215.5                      B. 262.5  
C. 315.4                      D. 294.2  
E. 335.5
- Direction:** Find the missing number in the given series.  
90, 110, 132, ?, 182, 210  
A. 125                          B. 132  
C. 198                          D. 156  
E. 251
- Direction:** What should come in place of question mark (?) in the following number series?  
46, 71, 414, 495, 1826, ?  
A. 1875                          B. 1995  
C. 1912                          D. 1985  
E. 1872
- Direction:** What should come in place of question mark (?) in the following number series?  
75, 114, 63, 102, ?, 90, 39, 78  
A. 48                              B. 35  
C. 61                              D. 57  
E. 51
- Direction:** Find the wrong number in the following series  
90, 94.5, 103.5, 122.5, 157.5, 329.5  
A. 90                              B. 329.5  
C. 122.5                          D. 103.5  
E. 157.5
- Direction:** What should come in place of question mark (?) in the following question? (You do not have to calculate the exact value.)  
(3894.98-1993.02-1900.12) of  
349.95×(?)=30999.95+499.86  
A. 74                              B. 65  
C. 28                              D. 45  
E. 25
- Direction:** What should come in place of question mark (?) in the following question? (You do not have to calculate the exact value.)  
(15.98)<sup>2</sup>+(19.09)<sup>2</sup>-29.92% of 799.87=?  
A. 354                              B. 377  
C. 254                              D. 294  
E. 315

- Direction:** What approximate value will come at the place of question mark (?) in the following question:

$$\frac{(12)^2}{13636} = \frac{?}{(1222)^3}$$

- A. 2                                      B. 5  
C. 8                                      D. 11  
E. 14
- Directions:** What will come in the place of question mark (?) in the following question? (You do not have to calculate the exact value).  
1124.99% of 1501 - 1265.01% of 399 = ?  
A. 13840                          B. 13200  
C. 12500                          D. 11815  
E. 12215
- Direction:** What **approximate** value should come in place of the question-mark (?) in the following question ?  
(**Note** : You are not expected to calculate the exact value)  
(2432 + 1587 + 1415) ÷ 1378 = ?  
A. 5                                      B. 10  
C. 8                                      D. 4  
E. 12

**Direction (11-15):** Study the table carefully and answer the following questions.

Village	% of people having Bank account out of total population in the village	Out of people having Bank account	
		% male among the total people Bank account	% of Inoperative Bank account
A	50%	40%	30%
B	45%	60%	20%
C	35%	80%	10%
D	40%	50%	20%
E	55%	30%	40%

- If in the village B inoperative account is 36 then what is the population of village B?  
A. 600                              B. 300  
C. 350                              D. 400  
E. 500
- If the population of village D and E are in ratio of 1:2 then what is the ratio of operative bank account in village D to village E?  
A. 16:33                              B. 18:35  
C. 41:37                              D. 5:17  
E. 12:17
- If in village C out of total people having bank account 56 are females then what is the total population of village C?  
A. 600                              B. 800  
C. 400                              D. 1200  
E. 1000



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14. Percentage of operative bank account in village A is by what percentage more than the percentage of inoperative bank accounts in the same village?  
 A. 33.33%                      B. 66.66%  
 C. 133.33%                    D. 75%  
 E. 25%
15. If the ratio of population in village A, B and C are in 1:2:4 then approximately what percentage of people in village A, B and C taking together have a bank account?  
 A. 75%                          B. 71%  
 C. 57%                          D. 40%  
 E. 84%
16. In a class, there are 32 boys and 28 girls. The average age of the boys in the class is 14 yr and the average age of the girls in the class is 13 yr. What is the average age of the whole class? (Rounded off to two digits after decimal)  
 A. 13.50                        B. 13.53  
 C. 12.51                        D. 13.42  
 E. None of these
17. What is the difference between the compound interest and simple interest accrued on an amount of Rs. 16,200/- at the end of three years @ 25%? (round off to two digits after decimal)  
 A. Rs. 3213.44                B. Rs. 3302.42  
 C. Rs. 3495.28                D. Rs. 3290.63  
 E. None of these
18. Kundan opened a workshop investing Rs.40,000. He invested additional amount of Rs.10,000 every year. After two years his brother Chandan joined him with an amount of Rs.85,000. Thereafter Chandan did not invest any additional amount. On completion of four years from the opening of workshop they earned an amount of Rs.195000. What will be Kundan's share in the earning?  
 A. 110000                      B. 210000  
 C. 120000                      D. 140000  
 E. None of these
19. In an examination Rakesh scored 25 marks less than Akash. Akash scored 45 more marks than Sohan. Ravi scored 75 marks which is 10 more than Sohan. Rupender's score is 50 less than maximum marks of the test. What approximate percentage of marks did Rupender score in the examination if he gets 34 marks more than Rakesh?  
 A. 70                              B. 65  
 C. 95                              D. 75  
 E. 85
20. In eleven hours C walks 12.5 km less than what D does in twelve h, and in five h D walks 3.25 km less than what C does in seven hours. How many km does each walk per hour?  
 A. 4 and 5                      B. 3 and 4  
 C. 2.33 and 3.4                D. 3.5 and 4.25  
 E. None of these
21. Two taps X and Y can fill a Tank in 30 and 60 minutes respectively. There is a third exhaust tap Z at the bottom of tank. If all taps are opened at the same time, the Tank will be full in 50 minutes. In what time can exhaust tap Z empty the cistern when full?  
 A. 33.33 Min                    B. 22.34 Min  
 C. 12 Min                        D. 18 Min  
 E. 21 Min
22. Out of total monthly salary of Rohan, he spends 20% on Rent, 30% of the remaining in food and 20 % of his monthly salary in travelling while remaining salary is saved which is equal to Rs 36000 then find his expenditure on rent?  
 A. 100000                        B. 85000  
 C. 120000                        D. 90000  
 E. 126000
23. Ram decided to spend 45% of her salary on shopping. on completion of his shopping, he realized that he had spent only Rs.22950, which was 60% of what she had decided to spend. How much is Ram's salary?  
 A. 75000                        B. 55000  
 C. 85000                        D. 66600  
 E. 50000
24. What will come in place of question mark (?) in the following question  
 $(?) = 2916 + (44)^2 + (33)^2 - 2(2376 + 1782) + 2(44 \times 33)$   
 A. 1105                          B. 121  
 C. 529                            D. 484  
 E. 17161
25. **Direction:** What value should come in place of the question mark (?) in the following question?  
 $55\% \text{ of } 560 - 28\% \text{ of } ? = 229.6$   
 A. 250                            B. 260  
 C. 300                            D. 320  
 E. None of these



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26. **Direction:** What value should come in place of the question mark (?) in the following question?  
 $(10248 \div 56) - (7568 \div ?) = 11$   
 A. 42                                      B. 54  
 C. 48                                      D. 52  
 E. None of these
27. **Direction:** What value should come in place of the question mark (?) in the following question?  
 $4^{10} \times 64 \div 256 = 4^? \times 16$   
 A. 6    B. 5  
 C. 8    D. 9  
 E. None of these
28. **Direction:** What value should come in place of the question mark (?) in the following question?  
 $(5994 \div 18) \times (468 \div 18) = ?$   
 A. 8658                                      B. 8656  
 C. 8655                                      D. 8654  
 E. None of these
29. A seller calculated his intended selling price at 6% profit on the cost of a product. However owing to some mistake while selling, the units and tens digits of the selling price got interchanged. This reduced the profit by Rs. 9 and profit percentage to 2.4%. What is the cost price of the product?  
 A. Rs. 250                                      B. Rs. 480  
 C. Rs. 240                                      D. Rs. 400  
 E. None of these
30. A person invested a total of Rs 60000 in two different schemes A and B. The scheme A which offers interest at a rate of 5% per annum and another scheme B offers interest at a rate of 12%. If the total interest earned by the person after 2 years is 4800 then find the sum invested in scheme B?  
 A. 34516                                      B. 30424  
 C. 25714                                      D. 22118  
 E. 24190
31. There are four consecutive odd numbers and four consecutive even numbers. The sum of the four consecutive odd numbers is 120. If the difference of the highest odd number and the smallest even number is 11. Find the sum of the four consecutive even numbers.
- A. 110    B. 100  
 C. 80    D. 72  
 E. 104
32. In a two-digit number, the digit in the unit's place is more than twice the digit in tenth place by 1. If the digits in the unit place and the tenth place are interchanged, the difference between the newly formed number and the original number is less than the original number by 1. What is the original number?  
 A. 25    B. 35  
 C. 37    D. 43  
 E. 49
33. A man bought 30 defective machines For Rs. 2000. He repaired and sold them @ Rs. 300 per machine. He got profit of Rs. 150 per machine. How much did he spend on repairs?  
 A. 6500    B. 1500  
 C. 2500    D. 3500  
 E. None of these
34. The average marks obtained by Mithun in Sanskrit, Science and Social Science were 68. But erroneously the marks in Science were taken as 72 instead of 81. The maximum marks of each subject were 120. Find the percentage of marks obtained by Mithun in nearest integer.  
 A. 62    B. 59  
 C. 61    D. 55  
 E. 63
35. The average age of a class of 39 students is 15 years. If the age of the teacher be included, then the average increases by 3 months. Find the age of the teacher.  
 A. 36 years    B. 50 years  
 C. 25 years    D. 42 years  
 E. None of these

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