South Indian Bank Numerical Aptitude question papers

1. 4, 10, 23, 50, 104, 216, 439.

(a) 4

(b)10

(c)23

(d)**104**

1. 89., 78, 86, 80, 85, 82, 83.

(a) 83   (b)82   (c)**86**   (d)78

1. 1, 2, 4, 8, 16, 32, 64, 96.

(a) **96**

(b)16

(c)4

(d)8

1. 1, 5, 14, 30, 55, 93.

(a) 95

(b)97

(c)**93**

(d)55

1. 4, 10, 22, 40, 64, 84, 130.

(a) 40

(b)**84**

(c)22

(d)130

1. 1, 2, 5, 10, 17, 28.

(a) 10

(b)17

(c)5

(d)**28**

1. 121, 143, 165, 186, 209.

(a) **186**

(b)143

(c)212

(d)209

1. 1, 3, 7, 15, 27, 63, 127.

(a) **27**

(b)63

(c)7

 (d)15

1. 1, 4, 8, 16, 31, 64, 128, 256.

(a) 8

 (b)16

(c)6

(d)**31**

60. 1,3,9,27,81,242
(a) 39   (b)81   (c)**242**   (d) none

61. Find the average of first 25 multiples of 5

a) **65**
b) 60
c) 75
d) 80

62. The average weight of a class having 52 students is 52kg. Find the total weight of the class.
a) 2504kg
b) 2708kg
c) **2704kg**
d) 7390kg

63. The population of 6 villages is 803, 900, 1100, 1023, 945 and 980. What is the population of the seventh village if the average population of the seven villages is 1000?
a) **1249**
b) 1429
c) 7930
d) 7390

64. The average of 50 numbers is 38. If two numbers namely 45 and 55 are discarded, the average of remaining numbers is
a) 36.50
b) 37.00
c) **37.50**
d) 37.52

65. The average temperature of first 3days is 26^0 and of the next 3 days is 29^0. If the average of the whole week is 28.5^0C, the temperature of the last day is
a) **34.5^0**
b) 10.5^0
c) 21^0
d) 42^0

66. The average salary of 20 workers in an office is Rs.1900 per month. If the manager's salary is added, the average becomes Rs.2000 per month. The manager's annual salary (in Rs.) is:
a) 24,000   b) 25,200   c) 45,600   **d) 48000**

67. If the sum of 'X' number of quantities is 162 and the average is 9. Find the value of X.
a) **18**
b) 28

c) 19
d) 17

68. A man bought 13 hrs at Rs.50 each, 15hrs at Rs.60 each and 12 hrs at Rs.65 each. What is the average price paid per hr?
a) Rs.58
b) 59.50
c) Rs.58.25
d) 58.75

69. The average age of the boys in a class of 20 is 15.6 years. What will be the average age if 5 new boys come whose average is 15.4 years?
a) 15.56 years
b) 13.36years
c) 15 years
d) 15.50 years

70. A group of 30 girls has average age of 13 years. Average age of first 18 from the same group is 15 years. What is the average age of other 12 girls in the group?
a) 12 years
b) 10 years
c) 16 years
d) 10.5 years