**Quantitative Aptitude**

**Sample Question paper for the SBI Clerk Exam:**

**Direction(1-5)**What Should Come in place of the Question Mark(?) in the following Questions

**1)** 92.5% of 550 = ?

a) 506.45

b) 521.65

c) 518.55

d) 508.75

e) None of these

**Ans d**

**2)** 12 power 4 \* 12 power 3 = ?

a) 12 power 7

b) 12 power 39

c) 12 power 17

d) 12 power -7

e) None of these

**Ans a**

**3)**12.22 + 22.21 + 221.12 = ?

a) 250.55

b) 255.50

c) 250.05

d) 255.05

e) None of these

**Ans e**

**4)** 464 / (16 \* 2.32 ) = ?

a) 12.5

b) 14.5

c) 10.5

d) 8.5

e) None of these

**Ans a**

**5)** 78 / 5 / 0.5 = ?

a) 15.6

b) 31.2

c) 7.8

d) 20.4

e) None of these

**Ans b**

**6)** A bus Covers a distance of 2,924 Km in 43 Hours.What is the Speed of Bus ?

a) 72 Kms./Hr.

b) 60 Kms./Hr.

c) 68 Kms./Hr.

d) cannot be Determined

e) None of these

**Ans c**

**7)** If 9 cube 3 is subtracted from the square of the a number , the answer so obtained is 567. What is the number ?

a) 36

b) 28

c) 42

d) 48

e) None of these

**Ans a**

**8)** What should be the Simple Interest obtained on an amount of Rs 5760 at the rate of 6% per annum after 3 Years ?

a) Rs 1036.80

b) Rs 1666.80

c) Rs 1336.80

d) Rs 1063.80

e) None of these

**Ans a**

**9)** What is 333 times 131 ?

a) 46323

b) 43623

c) 43290

d) 42957

e) None of these

**Ans b**

**10)** The Product of two successive no is 8556.what is the Smallest no ?

a) 89

b) 94

c) 90

d) 92

e) None of these

**Ans d**

**11)** The Owner of an electronics shop charges his customer 22% more than the cost price.If a Customer paid Rs 10980 for a DVD Player then what was the cost price of DVD Player ?

a) Rs 8000

b) Rs 8800

c) Rs 9500

d) Rs 9200

e) None of these

**Ans e**

**12)** What would be the Compound Interest obtained on an amount of Rs 3000 at the rate of  p.c.p.a after 2 years ?

a) Rs 501.50

b) Rs 499.20

c) Rs 495

d) Rs 510

e) None of these

**Ans b**

**13)** What is the least no to be added to 4321 to make ti a perfect square ?

a) 32

b) 34

c) 36

d) 38

e) None of these

**Ans e**

**14)** 45% of a number is 255.6.What is the 25 % of that number ?

a) 162

b) 132

c) 152

d) 142

e) None of these

**Ans d**

**15)** Find the Average of the following set of Scores:

221, 231, 441, 359,       , 665, 525

a) 399

b) 428

c) 407

d) 415

e) None of these

**Ans c**

**16)** In an Examination it is required to get 40% marks of the aggregate marks to pass.A Student gets 261 marks and it is declared failed by 4% marks.What are the maximum aggregate marks a student can get ?

a) 700

b) 730

c) 745

d) 765

e) None of these

**Ans e**

**17)** Pinku, Rinku , Tinku divide an amount of Rs 4200 amongst themselves in the ratio of  7:8:6 resp. If an amount os Rs 200 is added to each of their shares, What will be the new respective ratio of  their share of amount ?

a) 8:9:6

b) 7:9:5

c) 7:8:6

d) 8:9:7

**Ans d**

**18)** The Average of 5 Consecutive even no A,B,C,D,E is 52. What is the Product of B & E ?

a) 2912

b) 2688

c) 3024

d) 2800

e) None of these

**Ans d**

**19)** The Difference between 42 % of a Number and 28% of Same Number is 210. What is the 59% of that Number ?

a) 630

b) 885

c) 420

d) 900

e) None of these

**Ans b**

**20)** A Canteen require 112 kgs of Wheat for a week. How many kgs of Wheat will it require for 69 days ?

a) 1204 Kgs

b) 1401 Kgs

c) 1104 Kgs

d) 1014 Kgs

e) None of these

**Ans c**

**21)** If an amount of Rs 41910 is distributed equally amongst 22 Persons. How much amount would each person get ?

a) Rs 1905

b) Rs 2000

c) Rs 1885

d) Rs 2105

e) None of these

**Ans a**

**22)** The Cost of 4 Cell-phone and 7 Digital cameras is Rs 125627 /- .What is the Cost of  8 Cell-Phones and 14 digital cameras ?

a) Rs 2,51,254 /-

b) Rs 2,52,627 /-

c) Rs 2,25,524 /-

d) Cannot be determined

e) None of these

**Ans d**

**23)** What is the total Cost of Girl enrolled in painting from all the Institutions together ?

a) 1150

b) 1200

c) 1275

d) 1100

e) None of these

**Ans c**

**24)** What is the respective ratio of total no of girls enrolled in painting, Stitching, Dancing from all the Institution together?

a) 44:48:47

b) 43:47:48

c) 44:47:48

d) 47:48:44

e) None of these

**Ans b**

**25)** What is the respective ratio of total no of girls enrolled in painting in the Institutes A & C together to those Enrolled in Stitching in the  in the Institutes D & E together?

a) 5 : 4

b) 5 : 7

c) 16 : 23

d) 9 : 8

e) None of these

**Ans e**

**Model Test paper of SBI Clerk Exam**

**(1-5)**What should come in Place of ( ? ) in the following Questions ?

**1)** 58% of 842 + ? = 1200

1) 874.54

2) 711.64

3) 674.74

4) 543.84

5) None of these

**Ans 2**

**2)** 52% of ? = 3387.28

1) 6980

2) 6342

3) 6718

4) 6539

5) None of these

**Ans 5**

**3)** Sq.root of 12321

1) 111

2) 121

3) 81

4) 91

5) None of these

**Ans 1**

**4)** 72% of 654 - 41% of 312 = ?

1) 276.60

2) 296.72

3) 336.84

4) 342.96

5) None of these

**Ans 4**

**5)** 48 % of 840 = 36% of ?

1) 1080

2) 1320

3) 1240

4) 720

5) None of these

**Ans 5**

**6)** If the Product of two successive positive integers is 6162, which is the smallest integer ?

1) 78

2) 72

3) 76

4) 74

5) None of these

**Ans 1**

**7)** The Simple interest accured on an amount of Rs 10,530/- at the end of 5 years is 6318/- what is the rate of interest of p.c.p.a ?

1) 8

2) 14

3) 10

4) 12

5) None of these

**Ans 4**

**8)** A plot of 640 sq.ft is available at the rate of Rs 4600/- per sq.ft. If 30% of the total cost of the plot is to be paid for booking the plot, how much is the booking amount ?

1) Rs 938100 /-

2) Rs 883200 /-

3) Rs 983200 /-

4) Rs 838100 /-

5) None of these

**Ans 2**

**9)** A single person take 6 minutes to fill a bottle from 11 am to 12:30 pm. 1845 bottles are to be filled. How many persons should be employed on this Job ?

1) 121

2) 127

3) 135

4) 139

5) None of these

**Ans 5**

**10)** The Cost of 12 Notebook and 16 pens is Rs 852/-. What is the Cost of 9 Note Books and 12 Pens ?

1) Rs 743

2) Rs 639

3) Rs 567

4) Cannot be determined

5) None of these

**Ans 4**

**11)** If  (93) Square is to be added to the Square of a number the answer so obtained is 16441.What is the Number ?

1) 67

2) 73

3) 89

4) 91

5) None of these

**Ans 5**

**12)** The Average Age of a Man and his Son is 18 Years.The ratio of their Ages is 5:1 resp. What will be the ratio of their ages after 6 years?

1) 10:3

2) 5:2

3) 4:3

4) 3:1

5) None of these

**Ans 4**

**13)** 42 Percent of first no is the 56 Percent of the second no.What is the Respective ratio of the first no to the Second no ?

1) 4:5

2) 31:42

3) 4:3

4) Cannot be determined

5) None of these

**Ans 3**

**14)** one-fifth of a number is 48.What is the 62% of that no?

1) 164.66

2) 148.8

3) 178.22

4) 182.44

5) None of these

**Ans 2**

**15)** If an Amount of Rs 85,470 /- is distributed equally amongst 35 Children. How much amount would each child get ?

1) Rs 2552 /-

2) Rs 2452 /-

3) Rs 2542 /-

4) Rs 2442 /-

5) None of these

**Ans 4**

**Multiple type of question for Quantitative Aptitude:**

**Direction (1-3):** Which approximate value will come in place of the question mark ?

**1)** 67.99% of 1401 - 13.99% of 1299 =?

1) 700

2) 720

3) 770

4) 800

5) 740

**Ans 3**

**2)** 5466.97 - 3245.01 + 1122.99= ? + 2309.99

1) 1130

2) 1000

3) 1100

4) 1030

5) 1060

**Ans 4**

**3)** 5998/ 9.98 + 670.99 - 139.99 = ?

1) 1080

2) 1280

3) 1180

4) 1130

5) 1230

**Ans 4**

**Direction (4-8):** Which approximate value will come in place of the question mark ?

in the following series

**4)** 1   7   49   343   ?

1) 16807

2) 1227

3) 2058

4) 2401

5) None of these

**Ans 4**

**5)** 13   20   39   78   145   ?

1) 234

2) 244

3) 236

4) 248

5) None of these

**Ans 4**

**6)** 12   35   81   173   357   ?

1) 725

2) 715

3) 726

4) 736

5) None of these

**Ans 1**

**7)** 3   100   297   594   991   ?

1) 1489

2) 1479

3) 1478

4) 1498

5) None of these

**Ans 5**

**8)** 112   119   140   175   224   ?

1) 277

2) 276

3) 287

4) 266

5) None of these

**Ans 3**

**Direction (9-13):** Study the following table carefully to answer the questions that follow

**Amount earned (in lacs) by five persons in six different years**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | **Person** | | | | |
| **A** | **B** | **C** | **D** | **E** |
| 2005 | 2.24 | 4.33 | 5.64 | 3.73 | 1.69 |
| 2006 | 1.44 | 3.34 | 6.93 | 5.52 | 5.52 |
| 2007 | 4.63 | 2.79 | 7.52 | 5.68 | 4.28 |
| 2008 | 6.65 | 6.63 | 5.83 | 6.74 | 6.83 |
| 2009 | 5.34 | 4.50 | 5.94 | 8.42 | 5.53 |
| 2010 | 7.38 | 5.36 | 7.84 | 9.45 | 9.94 |

**9)** What was the average of the earning of person-B in the year 2006, that of person C in the year2008 and E in the year 2005 together?

1) Rs.3.62 lacs

2) Rs. 2.64 lacs

3) Rs. 3.64 lacs

4) 10.86 lacs

5) None of these

**Ans  1**

**10)** What was the respective ratio between the amount earned by person-B in the year 2007 and person-D in the year 2010?

1) 32 : 107

2) 31 : 105

3) 29 : 107

4) 32 : 105

5)  None of these

**Ans 2**

**11)** What is the **approx.** percent increase in the amount earned by person-D in the year 2010 as compared to the previous year?

1) 7

2) 21

3) 18

4) 15

5) 12

**Ans 5**

**12)** Whose earning increased consistently from the year 2005 to the year 2010?

1) A

2) B

3) C

4) D

5) E

**Ans 4**

**13)** Total amount earned by Person-A in the Year 2006 and Person-C in the Year 2010 to gether was approx. what percent of the amount earned by person-E in the year 2009?

1) 151

2) 155

3) 168

4) 174

5) 162

**Ans 3**

**14)** The cost of five chairs and three tables is Rs. 3110. cost of one chair is Rs. 210 less than cost of one table. What is the cost of two tables and two chairs?

1) Rs. 1660

2) Rs. 1860

3) Rs. 2600

4) Cannot be determined

5) None of these

**Ans 1**

**15)** The respective ratio between the Present ages of Ram, Rohan and Raj is 3: 4: 5.if the average of their present ages is 28 years then what would be the sum of the ages of Ram and Rohan together after 5 years?

1) 45 years

2) 55 years

3) 52 years

4) 59 years

5) None of these

**Ans 4**

**16)** The total area of circle and a rectangle is equal to 1166 sq.cm. The diameter of the circle is 28 cms. What is the sum of the circumference of the circle and the perimeter of the rectangle if the length of rectangle is 25 cm?

1) 186 cm

2) 182 cm

3) 184 cm

4) cannot be determined

5) None of these

**Ans 2**

**17)** Smallest angle of a triangle is equal to two-third of the smallest angle of a quadrilateral. The ratio between the angles of the quad. is  3 : 4: 5 : 6.Largest angle of the triangle is twice its smallest angle. what is the sum of second largest angle of the triangle and largest angle of the quad.?

1) 160o

2) 180o

3) 190o

4) 170o

5) None of these

**Ans 2**

**18)** The S.I accrued on a sum of certain principal is Rs 7200 in Six years at the rate of 12 percent per annum. What would be the C.I accrued on that principal at the rate of 5 percent per annum in 2 years?

1) Rs 1020

2) Rs 1055

3) Rs 1050

4) Rs 1025

5) None of these

**Ans 4**

**19)** The sum of 8 consecutive odd number is 656.Also average of four consecutive even no is 87.what is the sum of the smallest odd number and second largest even number?

1) 165

2) 175

3) 163

4) Cannot be determined

5) None of these

**Ans 3**

**20)** Seema purchased and item for Rs. 9,600 and sold it for loss of 5%.From that money she purchased another item and sold it for a gain of 5 percent. What is her overall gain/loss?

1) Loss of Rs 36

2) Profit of Rs. 24

3) Loss of Rs 54

4) Profit of Rs 36

5) None of these

**Ans 5**