Section : - Quantitative Aptitude

Question : -1

125.009 + 69.999 + 104.989= ?

- 300
- 350
- 200
- 250
- 400

Correct Answer : 300

Answer Explaination -

125.009 + 69.999 + 104.989 = ?
Lets assume, each value is approximated to nearest whole number
? ? ? 125 + 70 + 105
? ? ? 300

Section : - Quantitative Aptitude

Question : -2

16.003 x 27.998 - 209.010 = ?

- 250
- 240
- 290
- 280
- 270

Correct Answer : 240

Answer Explaination -

? = 16.003 x 27.998 - 209.010
? ? 16 x 28 - 210 = 448 - 210
? = 238 ? 240

Section : - Quantitative Aptitude

Question : -3

840.003 ÷ 23.999 = ?

- 47
- 8
- 35
- 18
- 28

Correct Answer : 35

Answer Explaination -

? = 840.003 ÷ 23.999
Here one number is increased and other is decreased to their nearest whole number
= 840 ÷ 24 = 35

Section : - Quantitative Aptitude

Question : -4

6885.009 - 419.999 - 94.989 = ?

- 6650
- 6470
- 6370
- 6680
- 6200

Correct Answer : 6370

Answer Explaination -

? = 6885.009 - 419.999 - 94.989
= 6885 - 420 - 95 ? 6370

Section : - Quantitative Aptitude

Question : -5

503 x 201 = ?

- 101100
- 1000000
- 110000
- 110003
- 1100033

Correct Answer : 101100

Answer Explaination -

530 x 201 = 101103 ? 101100

Section : - Quantitative Aptitude

Question : -6
(2/3) x (6/8) x (2/3) x (3/4) = ?

- 0.25
- 0.5
- 0.75
- 1
- 11.5

Correct Answer : 0.25

Answer Explaination -

(2/3) x (6/8) x (2/3) x (3/4) = 1/4 = 0.25

Section : - Quantitative Aptitude

Question : -7
157/8 x 231/5 + 34/5 x 51/8 = ?

- 360
- 365

- 370
- 375
- 385

Correct Answer : 385

Answer Explaination -

? = 127/8 x 116/5 + 19/5 x 41/8
= 14732/40 + 779/40 = 15511/40 = 387.7 ? 385

Section : - Quantitative Aptitude

Question : -8

23/5 x 15/26 x 283.75 = ?

- 440
- 435
- 410
- 425
- 415

Correct Answer : 425

Answer Explaination -

? = 23/5 x 15/26 x 283.75
? 13/5 x 15/16 x 284 = 426 ? 425

Section : - Quantitative Aptitude

Question : -9

36.98276421 x 21.00002= ?

- 775
- 785
- 790
- 800
- 750

Correct Answer : 775

Answer Explaination -

36.98276421 x 21.00002
Using nearest value in whole number for 36.9827421 is 37 and 21.0002 is 21
? 37 x 21 = 777 ? 775

Section : - Quantitative Aptitude

Question : -10

14.995 x 8.001 x 20.991 = ?

- 1950
- 2520
- 2590
- 2620
- 2720

Correct Answer : 2520

Answer Explaination -

? = 14.995 x 8.001 x 20.991
? 15 x 8 x 21 = 2520

Section : - Quantitative Aptitude

Question : -11
26.823 x 27.923 x 4.5001 = ?

- 3500
- 3600
- 3700
- 3300
- 3400

Correct Answer : 3400

Answer Explaination -

26.823 x 27.923 x 4.5001
? 27 x 28 x 4.5000 = 756 x 4.5000 = 3402 ? 3400

Section : - Quantitative Aptitude

Question : -12
3739 + 164 x 27 = ?

- 105400
- 4200
- 8200
- 4500
- 4520

Correct Answer : 8200

Answer Explaination -

3739 + 164 x 27 = ?
? = 3739 + 4428 = 8167 ? 8200

Section : - Quantitative Aptitude

Question : -13
21 + 3.7 x 2.9 = ?

- 36
- 32
- 38
- 42
- 49

Correct Answer : 32

Answer Explaination -

21 + 3.7 x 2.9 = ?

? ? 21+ 4 x 3 ? 21 + 12 ? 33 ? 32

Section : - Quantitative Aptitude

Question : -14
(21 + 99) x (30 - 19.02) = ?

- 20000
- 40000
- 60000
- 70000
- None of the above

Correct Answer : None of the above

Answer Explaination -

(21+ 99) x (30 - 19.02)
? (21+ 99) x (30 - 19)
? 120 x 11 = 1320

Section : - Quantitative Aptitude

Question : -15
198.001 x 25 + 112.05 x 24.998 = ?

- 7570
- 7500
- 7520
- 7550
- 7750

Correct Answer : 7750

Answer Explaination -

? = 198.001 x 25 + 112.05 x 24.998
= 198 x 25 + 112 x 25
= 25(198 + 112)
= 25 x 310 = 7750

Section : - Quantitative Aptitude

Question : -16
17.995 x 16.005 +15.999 x 15.001= ?

- 518
- 528
- 578
- 558
- 548

Correct Answer : 528

Answer Explaination -

? = 17.995 x 16.005 + 15.999 x 15.001

= 18 x 16 + 16 x 15 = 16 x (18 + 15)

= 16 x 33 = 528

Section : - Quantitative Aptitude

Question : -17

127.007 x 7.998 + 6.05 x 4.001= ?

- 1090
- 1200
- 1240
- 1140
- 1040

Correct Answer : 1040

Answer Explaination -

? = 127.007 x 7.998 + 6.05 x 4.001

= 127 x 8 + 6 x 4 = 1016 + 24 = 1040

Section : - Quantitative Aptitude

Question : -18

198.995 x 12.005 + 16.25 x 6.95= ?

- 2620
- 2600
- 2590
- 2580
- 2500

Correct Answer : 2500

Answer Explaination -

? = 198.995 x 12.005 + 16.24 x 6.95

= 199 x 12 +16 x 7 = 2388 + 112 = 2500

Section : - Quantitative Aptitude

Question : -19

2375.85 ÷ 18.01 - 4.525 x 8.05= ?

- 86
- 96
- 92
- 84
- 88

Correct Answer : 96

Answer Explaination -

? = 2375.85 ÷ 18.01 - 4.525 x 8.05
= 2376 ÷ 18 - 4.5 x 8 = 132 - 36 = 96

Section : - Quantitative Aptitude

Question : -20

2508 ÷ 15.02 + ? x 11 = 200

- 13
- 8
- 4
- 3
- 5

Correct Answer : 3

Answer Explaination -

2508 ÷ 15.02 ÷ ? x 11 = 200
? 2508/15 + ? x 11 = 200
? ? = (200 - 167.2) x 1/11 = 2.98 ? 3

Section : - Quantitative Aptitude

Question : -21
Look at the following series and find the missing number

150 , 275 , 339 , 366 , 374 , ?

- 490
- 395
- 431
- 375
- None of the above

Correct Answer : 375

Answer Explaination -

The series is $+5^3$, $+4^3$, $+3^3$, $+2^3$, $+1^3$

Section : - Quantitative Aptitude

Question : -22
Look at the following series and find the missing number

2800 , 1408 , 712 , ? , 190 , 103

- 284
- 245
- 364
- 259
- None of the above

Correct Answer : 364

Answer Explaination -

This series is ÷ 2 + 8 repeated

Section : - Quantitative Aptitude

Question : -23
Look at the following series and find the missing value

10 , 13 , ? , 95 , 386, 1937

- 30
- 18
- 49
- 63
- None of the above
  Correct Answer : 30

  Answer Explaination -

  This Series is based on

  10 * 1 + 3 = 13

  13 * 2 + 4 = 30,

  30 * 3 + 5 = 95,

  95 * 4 + 6 = 386,

  386 * 5 + 7 = 1937

Section : - Quantitative Aptitude

Question : -24
Look at the following series and find the missing numbers
14, ? , 56, 272, 1568, 9344

- 40
- 24
- 25
- 20
- None of the above
  Correct Answer : 20

  Answer Explaination -

  This series is

  14 + 6 = **20,**

  20 + 6² = 56,

  56 + 6³ = 272,

  272 + 6⁴ = 1568,

  1568 + 6⁵ = 9344,

Section : - Quantitative Aptitude

Question : -25

Look at the following series and find the missing number

1676, 1354, 1064 , ? , 580 , 386

- 942
- 888
- 956
- 806
- None of the above

Correct Answer : 806

Answer Explaination -

The series is

$(41)2 - 5 = 1676,$

$(37)2 - 15 = 1354,$

$(33)2 - 25 = 1064,$

$(29)2 - 35 = \textbf{806},$

$(25)2 - 45 = 580,$

$(21)2 - 55 = 386,$