

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams



IBPS Clerk Mains 2018-19
Online Mock Tests
Bilingual | High Standard | Detailed Solutions



Platinum Plus Package
SBI | IBPS | RBI | LIC | NIACL | SSC | RRB | etc..
15 months validity
**Get validity upto April 2020

Simplification

Directions (1 - 25): What value should come in the place of question mark (?) in the following questions?

1) $(754 + 432 + 556 + 818) \div (21 + 33 - ? + 40) = 32$

- a) 22
- b) 30
- c) 14
- d) 36
- e) None of these

2) $38\% \text{ of } 350 + 400\% \text{ of } 16 = ?\% \text{ of } 50$

- a) 394
- b) 416
- c) 358
- d) 312
- e) None of these

3) $(1560 \div 40) + (4/7) \text{ of } (5/8) \text{ of } 56 = 24 + ?$

- a) 49
- b) 42
- c) 28
- d) 35
- e) None of these

4) $\sqrt{x} \times 120 = (23481 - 22761) \times 11$

- a) 5325
- b) 4356
- c) 4185
- d) 7395
- e) None of these

5) $(8/3) \text{ of } [908 + 1279] + 38 = ? + 350$

- a) 3160
- b) 3580
- c) 5520
- d) 4850
- e) None of these

6) $(21/47) \div (168/376) \times 142 + 2149 - 39\% \text{ of } 600 = ?$

- a) 1895
- b) 2343
- c) 2057
- d) 1550
- e) None of these

7) $85\% \text{ of } 2200 + 47\% \text{ of } 2000 - 36\% \text{ of } 1050 = ?$

- a) 2432
- b) 2588
- c) 1954
- d) 2160
- e) None of these

8) $78\% \text{ of } 3200 + (8/23) \text{ of } 20355 - 19\% \text{ of } 7600 = ?$

- a) 8576
- b) 5658
- c) 8132
- d) 6784
- e) None of these

9) $(14641)^2 \times (15851 \div 131)^2 \div 11^6 = 11^?$

- a) 8
- b) 12
- c) 10
- d) 4
- e) None of these

10) $318 \times 5160 \div 43\% \text{ of } 2400 = 46 \times 990 \div 15 + ? - 2400$

- a) 1026
- b) 954
- c) 1288
- d) 1342
- e) 820

11) $45\% \text{ of } 600 - 18\% \text{ of } 350 = ? - 62 - 25^2$

- a) 728

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#), [Facebook](#), [Twitter](#), [Instagram](#), [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

- b) 756
c) 894
d) 912
e) None of these

12) $4 \frac{2}{3} \div \frac{6}{11} \times \frac{?}{22} = 4 \frac{1}{4} \times \frac{7}{9} \times \frac{3}{14}$

- a) 51/28
b) 47/32
c) 33/16
d) 78/43
e) None of these

THE ULTIMATE **Get it Now**
Data Interpretation Book (Printed Edition)
Especially for SBI, IBPS, RBI, Insurance & Other Competitive Exams
Based on New Pattern & Absolute Guide to Crack Upcoming Bank Exams

13) $? = (3745 + 1780) \div 17 + 16^2 + (5/11) \text{ of } 880 - 15$

- a) 824
b) 872
c) 938
d) 966
e) None of these

14) $2516 \times ? + 16 \times 11 = 2526 + 5198$

- a) 5
b) 3
c) 7
d) 9
e) None of these

15) $156 \div 13 + \sqrt[3]{19683} - (12 \times 15) = ? - 8^3$

- a) 432
b) 415
c) 371
d) 384
e) None of these

16) $1/7 \times 1/5 \times 4/9 \times 3150 + 40\% \text{ of } 7800 = ? - 540$

- a) 3700
b) 5600
c) 4400
d) 3200
e) None of these

17) $1/19 \times 7638 + 1/26 \times 2080 = ? \times 241$

- a) 3
b) 6
c) 4
d) 2
e) None of these

18) $343.55 + 533.43 - 4444.35 + 3353.54 = ? - 333.33$

- a) 112.5
b) 114.5
c) 119.5
d) 110.5
e) None of these

19) $\sqrt{5776/4} - \sqrt{4225} + \sqrt{9604} \times 5 = ?$

- a) 444
b) 626
c) 740
d) 582
e) None of these

20) $80\% \text{ of } 24000 - 16\% \text{ of } 7200 = ? - 15\% \text{ of } 2000$

- a) 12360
b) 18348
c) 20650
d) 16408
e) None of these

21) $29^2 + 52\% \text{ of } 900 - (3/7) \text{ of } 1750 = ? - 11^3$

- a) 2150
b) 1560
c) 1890
d) 2780
e) None of these

22) $\sqrt[3]{35937} + \sqrt{5184} \div 2^2 - 4/5 \text{ of } 65 + 5^2 = 42$

- a) 1
b) 2
c) 3
d) 4
e) None of these

23) $22 \frac{2}{5}\% \text{ of } 8500 + 8 \frac{3}{4}\% \text{ of } 1600 = ?$

- a) 2895

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#) , [Facebook](#) , [Twitter](#) , [Instagram](#) , [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

- b) 2044
- c) 2562
- d) 2618
- e) None of these

24) 40 % of (12/18) of (54/147) of (7/12) of 175 =?

- a) 25
- b) 40
- c) 15
- d) 10
- e) None of these

25) $6\frac{3}{4} + 4\frac{3}{8} - 6\frac{1}{4} = ? - 5\frac{1}{2}$

- a) 11 (1/8)
- b) 12 (3/8)
- c) 10 (3/8)
- d) 9 (2/3)
- e) None of these

Approximation

Direction (26 – 50): What approximate value should come in place of question mark in the following questions?

26) 89.998% of 680.06+130.001% of 449.998+20.01% of 125.089=?

- a) 1222
- b) 1322
- c) 1422
- d) 1522
- e) 1122

27) $\sqrt{6560*4.007+119.99*1.998-50.001\% \text{ of } 479.908}=?$

- a) 348
- b) 324
- c) 368
- d) 372
- e) 396

28) $110.99+111.011+37.01*2.999+44.99\% \text{ of } 180=?$

- a) 394
- b) 484
- c) 424

- d) 414
- e) 464

29) $180.01*1.998+450.01\% \text{ of } 890-1999.99+24.998*1.11=?$

- a) 2390
- b) 2480
- c) 2220
- d) 2440
- e) 2680

30) $?*5+444.99*5.99+899.906+9.999=4579.99$

- a) 200
- b) 300
- c) 280
- d) 320
- e) 400

31) $19.99\% \text{ of } 789.907 * 15.08 + 111.999 \div 4.034 - 45\% \text{ of } 399.998 = ?$

- a) 2220
- b) 2290
- c) 2190
- d) 1320
- e) 2480



THE ULTIMATE Get it Now

Application Sums Book (Printed Edition)

Especially for SBI, IBPS, RBI, Insurance & Other Competitive Exams

Based on New Pattern & Absolute Guide to Crack Upcoming Bank Exams

32) $34.998 * 3.98 + 15.998 * 2.076 + 90.078 * 7.996 = ?$

- a) 782
- b) 982
- c) 882
- d) 892
- e) 872

33) $\sqrt{3970 \div 2.998 + 5.098 * 268.99 + 433.908} = ?$

- a) 1800
- b) 2000
- c) 1700
- d) 2100
- e) 2400

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#) , [Facebook](#) , [Twitter](#) , [Instagram](#) , [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

34) $23 * 12.998 + 34.03 \div 16.999 + 24.01 \div \sqrt{575.902}$
=?

- a) 302
- b) 312
- c) 322
- d) 332
- e) 342

35) $99.99 \div 5.07 + \sqrt{6240.99} * 1.998 - 111.11 = ?$

- a) 67
- b) 72
- c) 75
- d) 77
- e) 63

36) $699.989 \div 7.05 - 4.998 * 17.96 + 14.05 * 3.99 - 12.09 = ?$

- a) 54
- b) 60
- c) 48
- d) 42
- e) 64

37) $(12.05)^2 - (8.99)^2 + (13.99)^2 - (17.08)^2 = ?$

- a) -20
- b) -40
- c) -30
- d) -50
- e) -10



38) $\sqrt{99.99} * 20.05\% \text{ of } 319.998 + \sqrt{3599.99} + ? = 800.067$

- a) 120
- b) 100
- c) 110
- d) 130
- e) 150

39) $67.08 * \sqrt{196.45} - 9.99\% \text{ of } 2000.08 - 25.99 * 8.99 = ?$

- a) 504
- b) 510
- c) 520

- d) 550
- e) 514

40) $34.99 * 3.04 + 80.03\% \text{ of } 40.06 - 12.977 * 1.907 + ?$
= $45.06 * 3.009$

- a) 20
- b) 28
- c) 18
- d) 24
- e) 30

41) $(17.78)^2 + 23\% \text{ of } 1299 - (5/12) \text{ of } 839 = ? - (9.72)^3$

- a) 850
- b) 1700
- c) 1275
- d) 2135
- e) 2450

42) $2153 + 627 = 28\% \text{ of } 799 + (4/9) \text{ of } (?)$

- a) 5750
- b) 4320
- c) 3800
- d) 3370
- e) 2850

43) $856 = ? + 428 - (315 \div 4 \times 8.74)$

- a) 1850
- b) 2160
- c) 2780
- d) 2520
- e) 1140

44) $713.41 - 263.78 \div (21.78\% \text{ of } 201) = ?$

- a) 825
- b) 542
- c) 636
- d) 707
- e) 913

45) $3174 = ? - (4/7) \text{ of } (43/16) \text{ of } 2119$

- a) 7120
- b) 6355
- c) 5675

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#) , [Facebook](#) , [Twitter](#) , [Instagram](#) , [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

- d) 4540
e) 3160

46) 26% of $349.75 - 32\%$ of $599.27 = ? - 157.94 - (27.21)^2$

- a) 820
b) 568
c) 786
d) 634
e) 912

47) $5\left(\frac{2}{3}\right)$ of $299.78 + 3\left(\frac{1}{8}\right)$ of $429.67 = ?\%$ of 749.85

- a) 384
b) 360
c) 448
d) 412
e) 490

48) $(553.672 + 959.325 - 432.72) \div 14.85 = ?$

- a) 72
b) 86
c) 65
d) 58
e) 95

49) $[\{(149 \div 3) \div 9.97\}^2 + (64.13 \times 9.05)^{1/2}] = (?)^2$

- a) 12
b) 18
c) 7
d) 23
e) 30

50) $? \div 3.9 + 72.03 \times 15 = 4824.12 + 1598.23$

- a) 25682
b) 21368
c) 18924
d) 16780
e) 27950

Answers:

Simplification:

1) Answer: c)

$$(754 + 432 + 556 + 818) \div (21 + 33 - x + 40) = 32$$

$$2560/(94 - x) = 32$$

$$2560/32 = 94 - x$$

$$80 = 94 - x$$

$$X = 94 - 80 = 14$$

2) Answer: a)

$$38\% \text{ of } 350 + 400\% \text{ of } 16 = x\% \text{ of } 50$$

$$(38/100)*350 + (400/100)*16 = (x/100)*50$$

$$133 + 64 = x/2$$

$$197*2 = x$$

$$X = 394$$

3) Answer: d)

$$(1560 \div 40) + (4/7) \text{ of } (5/8) \text{ of } 56 = 24 + x$$

$$(1560/40) + (4/7)*(5/8)*56 = 24 + x$$

$$39 + 20 - 24 = x$$

$$X = 35$$

4) Answer: b)

$$\sqrt{x} \times 120 = (23481 - 22761) \times 11$$

$$\sqrt{x} \times 120 = 720*11$$

$$\sqrt{x} = (720*11)/120 = 66$$

$$=> x = 4356$$

5) Answer: c)

$$(8/3) \text{ of } [908 + 1279] + 38 = x + 350$$

$$(8/3)*(2187) + 38 = x + 350$$

$$X = 5832 + 38 - 350 = 5520$$

6) Answer: c)

$$(21/47)*(376/168)*142 + 2149 - (39/100)*600 = x$$

$$X = 142 + 2149 - 234$$

$$X = 2057$$

7) Answer: a)

$$(85/100)*2200 + (47/100)*2000 - (36/100)*1050 = x$$

$$X = 1870 + 940 - 378$$

$$X = 2432$$

8) Answer: d)

$$(78/100)*3200 + (8/23)*20355 - (19/100)*7600 = x$$

$$X = 2496 + 7080 - 1444$$

$$X = 8132$$



Platinum Plus Package

SBI | IBPS | RBI | LIC | NIACL | SSC | RRB | etc..

15 months validity

**Get validity upto April 2020

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#), [Facebook](#), [Twitter](#), [Instagram](#), [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

9) Answer: e)

$$(14641)^2 \times (15851/131)^2 \div 11^6 = 11^x$$

$$(11^4)^2 \times (121)^2 \div 11^6 = 11^x$$

$$11^8 \times (11^2)^2 \div 11^6 = 11^x$$

$$11^8 \times 11^4 \div 11^6 = 11^x$$

$$11^{8+4-6} = 11^x$$

$$11^6 = 11^x$$

$$X = 6$$

10) Answer: b)

$$318 \times 5160 \div [(43/100) \times 2400] = 46 \times 990 \div 15 + x - 2400$$

$$318 \times (5160/1032) = 46 \times (990/15) + x - 2400$$

$$1590 = 3036 + x - 2400$$

$$1590 + 2400 - 3036 = x$$

$$X = 954$$

11) Answer: c)

$$45\% \text{ of } 600 - 18\% \text{ of } 350 = x - 62 - 25^2$$

$$(45/100) \times 600 - (18/100) \times 350 + 62 + 625 = x$$

$$X = 270 - 63 + 62 + 625$$

$$X = 894$$

12) Answer: a)

$$4 \left(\frac{2}{3}\right) \div \left(\frac{6}{11}\right) \times \left(\frac{x}{22}\right) = 4 \left(\frac{1}{4}\right) \times \left(\frac{7}{9}\right) \times \left(\frac{3}{14}\right)$$

$$\left(\frac{14}{3}\right) \times \left(\frac{11}{6}\right) \times \left(\frac{x}{22}\right) = \left(\frac{17}{4}\right) \times \left(\frac{7}{9}\right) \times \left(\frac{3}{14}\right)$$

$$X = 51/28$$

13) Answer: d)

$$x = (3745 + 1780) \div 17 + 16^2 + (5/11) \text{ of } 880 - 15$$

$$x = 5525/17 + 256 + (5/11) \times 880 - 15$$

$$x = 325 + 256 + 400 - 15$$

$$x = 966$$

14) Answer: b)

$$2516 \times x + 16 \times 11 = 2526 + 5198$$

$$2516 \times x + 176 = 7724$$

$$2516 \times x = 7548$$

$$X = 7548/2516 = 3$$



THE ULTIMATE

Get it Now

Data Interpretation Book (Printed Edition)

Especially for SBI, IBPS, RBI, Insurance & Other Competitive Exams

Based on New Pattern & Absolute Guide to Crack Upcoming Bank Exams

15) Answer: c)

$$156 \div 13 + \sqrt[3]{19683} - (12 \times 15) = x - 8^3$$

$$(156/13) + 27 - (12 \times 15) + 512 = x$$

$$X = 12 + 27 - 180 + 512$$

$$X = 371$$

16) Answer: a)

$$1/7 \times 1/5 \times 4/9 \times 3150 + 40\% \text{ of } 7800 = ? - 540$$

$$=> 40 + (40/100) \times 7800 + 540 = ?$$

$$=> 40 + 3120 + 540 = ?$$

$$=> 3700 = ?$$

17) Answer: d)

$$(1/19) \times 7638 + (1/26) \times 2080 = ? \times 241$$

$$=> 402 + 80 = ? \times 241$$

$$=> 482/241 = ?$$

$$=> 2 = ?$$

18) Answer: c)

$$343.55 + 533.43 - 4444.35 + 3353.54 = ? - 333.33$$

$$=> -213.83 = ? - 333.33$$

$$=> 333.33 - 213.83 = ?$$

$$=> 119.5 = ?$$

19) Answer: a)

$$\sqrt{5776/4} - \sqrt{4225} + \sqrt{9604} \times 5 = ?$$

$$=> 76/4 - 65 + 98 \times 5 = ?$$

$$=> 19 - 65 + 490 = ?$$

$$=> 444 = ?$$

20) Answer: b)

$$80\% \text{ of } 24000 - 16\% \text{ of } 7200 = ? - 15\% \text{ of } 2000$$

$$=> (80/100) \times 24000 - (16/100) \times 7200 = ? -$$

$$(15/100) \times 2000$$

$$=> 19200 - 1152 = ? - 300$$

$$=> 19200 - 1152 + 300 = ?$$

$$=> 18348 = ?$$

21) Answer: c)

$$29^2 + 52\% \text{ of } 900 - (3/7) \text{ of } 1750 = x - 11^3$$

$$841 + (52/100) \times 900 - (3/7) \times 1750 + 1331 = x$$

$$X = 841 + 468 - 750 + 1331$$

$$X = 1890$$

22) Answer: a)

$$\sqrt[3]{35937} + \sqrt{5184} \div 2^2 - 4/5 \text{ of } 65 + 5^2 = 42$$

$$33 + (72/2^x) - (4/5) \times 65 + 25 = 42$$

$$(72/2^x) = 42 - 33 - 25 + 52$$

$$(72/2^x) = 36$$

$$2^x = 72/36 = 2$$

$$2^x = 2^1$$

$$X = 1$$

23) Answer: b)

$$22 \left(\frac{2}{5}\right)\% \text{ of } 8500 + 8 \left(\frac{3}{4}\right)\% \text{ of } 1600 = x$$

$$X = (112/500) \times 8500 + (35/400) \times 1600$$

$$X = 1904 + 140 = 2044$$

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#), [Facebook](#), [Twitter](#), [Instagram](#), [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

24) Answer: d)

$$40\% \text{ of } (12/18) \text{ of } (54/147) \text{ of } (7/12) \text{ of } 175 = x$$

$$(40/100) * (12/18) * (54/147) * (7/12) * 175 = x$$

$$X = 10$$

25) Answer: c)

$$6(3/4) + 4(3/8) - 6(1/4) + 5(1/2) = x$$

$$(6 + 4 - 6 + 5)(3/4 + 3/8 - 1/4 + 1/2) = x$$

$$X = 9(11/8)$$

$$X = 10(3/8)$$

Approximation:

26) Answer: a)

$$89.998\% \text{ of } 680.06 + 130.001\% \text{ of } 449.998 + 20.01\% \text{ of } 125.089 = ?$$

$$90/100 * 680 + 130/100 * 450 + 20/100 * 125 = ?$$

$$612 + 585 + 25 = ?$$

$$1222 = ?$$

27) Answer: b)

$$\sqrt{6560} * 4.007 + 119.99 * 1.998 - 50.001\% \text{ of } 479.908 = ?$$

$$81 * 4 + 120 * 2 - 240 = ?$$

$$324 = ?$$

28) Answer: d)

$$110.99 + 111.011 + 37.01 * 2.999 + 44.99\% \text{ of } 180 = ?$$

$$111 + 111 + 111 + 81 = ?$$

$$414 = ?$$

29) Answer: a)

$$180.01 * 1.998 + 450.01\% \text{ of } 890 - 1999.99 + 24.998 * 1.11 = ?$$

$$360 + 4005 - 2000 + 25 = ?$$

$$2390 = ?$$

30) Answer: a)

$$? * 5 + 444.99 * 5.99 + 899.906 + 9.999 = 4579.99$$

$$? * 5 + 445 * 6 + 900 + 10 = 4580$$

$$? * 5 = 1000$$

$$? = 200$$

31) Answer: a)

$$19.99\% \text{ of } 789.907 * 15.08 + 111.999 \div 4.034 - 45\% \text{ of } 399.998 = ?$$

$$2370 + 28 - 180 = ?$$

$$2218 = ? = 2220$$

32) Answer: d)

$$34.998 * 3.98 + 15.998 * 2.076 + 90.078 * 7.996 = ?$$

$$35 * 4 + 16 * 2 + 90 * 8 = ?$$

$$892 = ?$$

33) Answer: a)

$$\sqrt{3970} \div 2.998 + 5.098 * 268.99 + 433.908 = ?$$

$$21 + 1345 + 434 = ?$$

$$1800 = ?$$

34) Answer: a)

$$23 * 12.998 + 34.03 \div 16.999 + 24.01 \div \sqrt{575.902} = ?$$

$$299 + 2 + 1 = ?$$

$$302 = ?$$

35) Answer: a)

$$99.99 \div 5.07 + \sqrt{6240.99} * 1.998 - 111.11 = ?$$

$$20 + 158 - 111 = ?$$

$$67 = ?$$

36) Answer: a)

$$699.989 \div 7.05 - 4.998 * 17.96 + 14.05 * 3.99 - 12.09 = ?$$

$$700 \div 7 - 5 * 18 + 14 * 4 - 12 = ?$$

$$100 - 90 + 56 - 12 = ?$$

$$54 = ?$$

37) Answer: c)

$$(12.05)^2 - (8.99)^2 + (13.99)^2 - (17.08)^2 = ?$$

$$144 - 81 + 196 - 289 = ?$$

$$-30 = ?$$

38) Answer: b)

$$\sqrt{99.99} * 20.05\% \text{ of } 319.998 + \sqrt{3599.99} + ? = 800.067$$

$$\sqrt{100} * 20/100 * 320 + \sqrt{3600} + ? = 800$$

$$10 * 64 + 60 + ? = 800$$

$$? = 100$$

39) Answer: a)

$$67.08 * \sqrt{196.45} - 9.99\% \text{ of } 2000.08 - 25.99 * 8.99 = ?$$

$$67 * \sqrt{196} - 10/100 * 2000 - 26 * 9 = ?$$

$$67 * 14 - 200 - 234 = ?$$

$$504 = ?$$

40) Answer: d)


$$34.99 * 3.04 + 80.03\% \text{ of } 40.06 - 12.977 * 1.907 + ?$$

$$= 45.06 * 3.009$$

$$35 * 3 + 80/100 * 40 - 13 * 2 + ? = 45 * 3$$

$$105 + 32 - 26 + ? = 135$$

$$? = 24$$



Platinum Plus Package

SBI | IBPS | RBI | LIC | NIACL | SSC | RRB | etc..

15 months validity

**Get validity upto April 2020

41) Answer: c)

$$(18)^2 + 23\% \text{ of } 1300 - (5/12) \text{ of } 840 = x - (10)^3$$

$$324 + (23/100) * 1300 - (5/12) * 840 = x - 1000$$

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#), [Facebook](#), [Twitter](#), [Instagram](#), [G+](#)

TOP 50 Simplification & Approximation Questions for Clerk Mains Exams

$$324 + 299 - 350 + 1000 = x$$

$$X = 1273 = 1275$$

42) Answer: a)

$$2153 + 627 = 28 \% \text{ of } 799 + (4/9) \text{ of } x$$

$$2780 = (28/100)*800 + (4/9)*x$$

$$2780 = 224 + (4x/9)$$

$$2556 = (4x/9)$$

$$X = 2556*(9/4) = 5751$$

$$X = 5750$$

43) Answer: e)

$$856 = x + 428 - (316 \div 4 \times 9)$$

$$856 = x + 428 - [(316/4)*9]$$

$$856 = x + 428 - 711$$

$$X = 856 - 428 + 711 = 1139$$

$$X = 1140$$

44) Answer: d)

$$713.41 - 263.78 \div (21.78 \% \text{ of } 201) = ?$$

$$713 - 264 \div [(22/100)*200] = x$$

$$X = 713 - 264/44$$

$$X = 713 - 6 = 707$$

45) Answer: b)

$$3174 = x - (4/7) \text{ of } (42/16) \text{ of } 2120$$

$$3174 = x - (4/7)*(42/16)*2120$$

$$3174 = x - 3180$$

$$X = 3174 + 3180 = 6354 = 6355$$

46) Answer: c)

$$26 \% \text{ of } 350 - 32 \% \text{ of } 600 = x - 158 - 27^2$$

$$(26/100)*350 - (32/100)*600 = x - 158 - 729$$

$$91 - 192 + 158 + 729 = x$$

$$X = 786$$

47) Answer: d)

$$6 \text{ of } 300 + 3 \text{ of } 430 = x \% \text{ of } 750$$

$$(300*6) + (3*430) = (x/100)*750$$

$$1800 + 1290 = 15x/2$$

$$(3090*2)/15 = x$$

$$X = 412$$

48) Answer: a)

$$(554 + 959 - 433)/15 = x$$

$$X = 1080/15 = 72$$

49) Answer: c)

$$[((150 \div 3) \div 10)^2 + (64 \times 9)^{1/2}] = x^2$$

$$(150/30)^2 + (8*3) = x^2$$

$$25 + 24 = x^2$$

$$X^2 = 49$$

$$X = 7$$

50) Answer: b)

$$x \div 4 + 72 \times 15 = 4824 + 1598$$

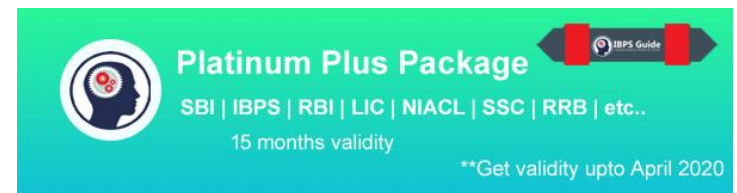
$$(x/4) + 1080 = 6422$$

$$(x/4) = 5342$$

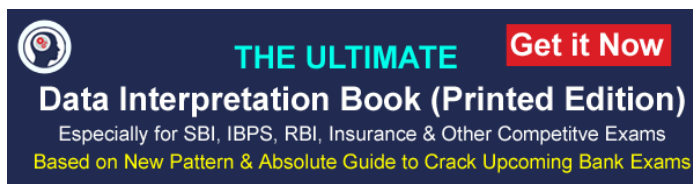
$$X = 5342*4 = 21368$$



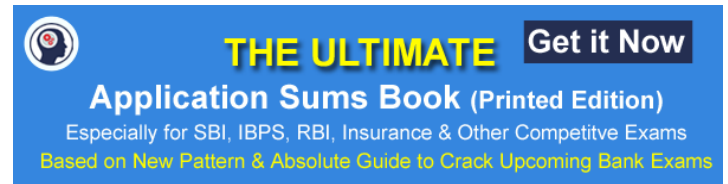
IBPS Clerk Mains 2018-19
Online Mock Tests
Bilingual | High Standard | Detailed Solutions



Platinum Plus Package
SBI | IBPS | RBI | LIC | NIACL | SSC | RRB | etc..
15 months validity
**Get validity upto April 2020



THE ULTIMATE **Get it Now**
Data Interpretation Book (Printed Edition)
Especially for SBI, IBPS, RBI, Insurance & Other Competitive Exams
Based on New Pattern & Absolute Guide to Crack Upcoming Bank Exams



THE ULTIMATE **Get it Now**
Application Sums Book (Printed Edition)
Especially for SBI, IBPS, RBI, Insurance & Other Competitive Exams
Based on New Pattern & Absolute Guide to Crack Upcoming Bank Exams

[Click Here for IBPS Clerk Mains 2018-19 Quality Mocks](#)

Follow us: [Telegram](#), [Facebook](#), [Twitter](#), [Instagram](#), [G+](#)