SBI Clerk 2022 Simplification Ques. (Download PDF)

1. **Direction:** What value should come in place of question mark (?) in the following question?

   26.56 + 135.652 = ? - 451.652

   A. 625.658   B. 613.864
   C. 618.654   D. 603.864
   E. 675.652

2. **Direction:** What value should come in place of question mark (?) in the following question?

   5/7 of 567+ 2/5 of 485=?

   A. 525   B. 652
   C. 599   D. 585
   E. 600

3. **Direction:** What value should come in place of the question mark (?) in the following question?

   $$3567.43 + 2788.17 - ? = 1379.56$$

   A. 477.01   B. 4976.04
   C. 4769.04   D. 477
   E. None of these

4. **Direction:** What will come in place of the question mark (?) in the following question?

   13.013 – 22.104 + 62.903 – 9.048 = ?

   A. 44.744   B. 42.764
   C. 4.724   D. 44.764
   E. None of these

5. Simplify the following expression:
   10563.29+7743.17=

   $$x + 6624.6 + 444.4 - 517.3$$

   A. 11754.76   B. 11654.66
   C. 11654.76   D. 11754.86
   E. 11654.86

6. **Direction:** What value should come in place of question mark (?) in the following question?

   150% of 460+24% of 650=?

   A. 854   B. 846
   C. 895   D. 825
   E. 864

7. **Directions:** What value should come in place of question mark (?) in the following question?

   73% of 550-68% of 240=?

   A. 245.4   B. 238.3
   C. 257.4   D. 265.8
   E. 278.9

8. **Direction:** What value should come in place of the question mark (?) in the following question?

   55% of 560 - 28 % of ? = 229.6

   A. 250   B. 260
   C. 300   D. 320
   E. None of these

9. **Directions:** What **approximate** value should come in place of the question mark (?) in the following questions?

   41% of 601 - 250.17 = ? - 77% of 910

   A. 800   B. 500
   C. 700   D. 650
   E. 550

10. **Direction:** What value should come in place of the question mark (?) in the following question?

    45% of 300 + $(?)^{1/2}$ = 56% of 750 – 10% of 250

    A. 130   B. 2600
    C. 260   D. 67600
    E. 676

11. **Directions:** What value should come in place of question mark (?) in the following question?

    2.28×10.5-5.5×2.8=?

    A. 9.58   B. 6.54
    C. 7.85   D. 8.54
    E. 8.02

12. **Direction:** What value should come in place of question mark (?) in the following question?

    90780÷ √? =89×12

    A. 7752   B. 7725
    C. 7225   D. 6752
    E. 7252

13. **Direction:** What value should come in place of the question mark (?) in the following question?

    $$(12.25 \times 4.02 - 14.26) \times ? = 699.7$$

    A. 10   B. 5
    C. 15   D. 25
    E. None of these

14. **Direction:** What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

    $$6348 \div 26.21 + (?)^2 = 560.14$$

    A. 17   B. 185
    C. 135   D. 52
    E. 95

15. **Direction:** What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

$$\frac{49.84}{\sqrt{5.2}} \times 18.12 = 62.21 \times \sqrt{?}$$

A. 34
B. 26
C. 90
D. 64
E. 104

16. **Direction:** What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

$$\frac{36.001 \times 8.99}{\sqrt{66.78}} = \sqrt{28.2} \times ?$$

A. 35
B. 108
C. 212
D. 8
E. None of these

17. **Directions:** What will come in place of question mark (?) in the following question?

$$5^2 \times 25^3 \times 625 = (5)^?$$

.
A. 11
B. 10
C. 13
D. 12
E. None of these

18. **Direction:** What value should come in place of the question mark (?) in the following question?

$$\sqrt{7 \times 447 \div 21 + 73 - 26} = ?$$

A. 196
B. 16
C. 13
D. 169
E. None of these

19. **Direction:** What value should come in place of the question mark (?) in the following question?

$$\sqrt{57 \times 9.5 - (63 \times 11.5) + 1408} = ?$$

A. 25
B. 35
C. 45
D. 55
E. None of these

20. **Direction:** What value should come in place of the question mark (?) in the following question?

$$\sqrt{7569} \div 12 \times 104 = (?)^2 + (23)^2$$

A. 25
B. 8
C. 16
D. 15
E. 10

21. **Direction:** What value should come in place of the question mark (?) in the following question?

$$\left(3\sqrt{5} + 6\right)^2 = ? + 36\sqrt{5} + 59$$

A. 22
B. 24
C. 26
D. 12
E. None of these

22. **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)?

$(41.33)^2 + (7.96)^2 - (22.02)^2 = ?$

A. 1261
B. 1440
C. 1580
D. 1540
E. 550

23. **Direction:** What value should come in place of the question mark (?) in the following question?

$$\frac{18 \times 17 - 299}{120 \div 240} = ?$$

A. 16
B. 12
C. 14
D. 18
E. None of these

24. **Direction:** What value should come in place of the question mark (?) in the following question?

$125 \times 625 \div 25 = 5^{(13-?)}$

A. 3
B. 8
C. 5
D. 9
E. None of these

25. **Direction:** What value should come in place of the question mark (?) in the following question?

$$5^{8.9} \times 25^{7.2} \div 125^{4.6} = 5^?$$

A. 10.5
B. 9.5
C. 7.6
D. 8.7
E. None of these

26. **Directions:** What approximate value should come in place of question mark (?) in the following question? (Note: You are not expected to calculate the exact value)

$52000.001 \div 59.999 \times 30.4154 = ? \times 40.003$

A. 700
B. 650
C. 500
D. 550
E. 750

27. **Direction:** What value should come in place of the question mark (?) in the following question?

$125 \times 625 \div 25 = 5^{(13-?)}$

A. 3   B. 8
C. 5   D. 9
E. None of these

28. **Direction:** What value should come in place of the question mark (?) in the following question?

$12.5 \times 14 \div 8.75 + 42 = 50 + ?$

A. 18   B. 12
C. 32   D. 42
E. 65

29. **Direction:** What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

71% of 259 - 63.21 = ? - 5% of 910

A. 50   B. 164
C. 310   D. 288
E. 950

30. What will come in place of question mark (?) in the following question

$(536 - 23\sqrt{28})^{0.5} - (387 + 108\sqrt{7})^{0.5} = (?)$

A. $4 - 3\sqrt{7}$ B. $2 - 2\sqrt{7}$
C. 0   D. $5 - 4\sqrt{7}$
E. $41 - \sqrt{7}$

31. What will come in place of question mark (?) in the following question

$(56 \times 0.25)^4 \div (6860 \div 35)^4 \times (343 \times 8)^4 = (7 \times 2)^{(?) + 11}$

A. 2   B. 3
C. -2   D. -3
E. 8

32. **Direction:** What value should come in place of question mark (?) in the following question?

$(1600 \div 1000)^6 \div (0.256 \times 10)^7 \times (1.024 \div 4)^8 = (1.6)^{?-9}$

A. 8   B. 9
C. 10   D. 7
E. None of these

33. What will come in place of question mark (?) in the following question

[{(150% of 44) -11}% of 660]% of 25 = (?)% of 165

A. 33   B. 22
C. 25   D. 55
E. 35

34. What will come in place of question mark (?) in the following question

$12^{4.6} \times (169)^{4.75} \times \dfrac{12^{9.8}}{12^{4.9}} \times (12 \times 13)^{8.5} = (\sqrt{24336})^{(?)}$

A. 17.5   B. 19.5
C. 15.5   D. 18
E. 9

35. What will come in place of question mark (?) in the following question

$(6 + 66 + 666 + 6666 + 66666) - (22 + \sqrt{2320 - \sqrt{256}}) = (?)$

A. 73904   B. 73878
C. 74022   D. 73856
E. 74000

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