



मिशन BANK 2023

MATHS

सरलीकरण SIMPLIFICATION

पिछली परीक्षा में पूछे गए प्रश्नों के आधार पर

BANK की सभी परीक्षाओं हेतु उपयोगी

BY MATHS GURU



● LIVE

3:00 PM



VBODMAS

➤ **The word VBODMAS represents the order of calculation i.e. order of signs.**

V = VINCULUM MEANS BAR BRACKET AS ($\bar{\quad}$)

B = BRACKET (), { } , []

O = OF

D = DIVISION (\div)

M = MULTIPLICATION (X)

A = ADDITION (+)

S = SUBTRACTION (—)



Question Type : singlechoice

QUESTION 1

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$(13 \times 26 - 1196 \div 26) = ?^2 + 261 \div 87$$

(RRB CLERK PRE 2022)



(1)16

(2)17

(3)29

(4)22

(5) None of these

0 Answered 0 Not Answered
100 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 1

Right mark: 1 Negative mark: 0.25

1 Answered 1 Not Answered
98 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

हल कीजिये/Solve It

$$(13 \times 26 - 1196 \div 26) = ?^2 + 261 \div 87$$

(RRB CLERK PRE 2022)

(1)16

(2)17

(3)29

(4)22

(5) None of these

Mark for Review & Next

Clear Response

Save & Next

Submit



हल कीजिये/Solve It

$$4512 + (5.4)^2 - ? = \sqrt{1369}$$

(RRB CLERK PRE 2022)



- (1) 4504.16
- (2) 4604.16
- (3) 4704.16
- (4) 4804.16
- (5) None of these

1 Answered 1 Not Answered
98 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 2

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$4512 + (5.4)^2 - ? = \sqrt{1369}$$

(RRB CLERK PRE 2022)

(1) 4504.16

(2) 4604.16

(3) 4704.16

(4) 4804.16

(5) None of these

2 Answered 1 Not Answered
97 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 3

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$\sqrt[3]{175.616} + \sqrt[3]{0.175616} + \sqrt[3]{0.000175616} = ?$$

(SBI CLERK PRE 2022)

- (1) 6.216
- (2) 7.616
- (3) 8.816
- (4) 9.126
- (5) None of these



2 Answered 1 Not Answered
97 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$\sqrt[3]{175.616} + \sqrt[3]{0.175616} + \sqrt[3]{0.000175616} = ?$$

(SBI CLERK PRE 2022)

- (1) 6.216
- (2) 7.616
- (3) 8.816
- (4) 9.126
- (5) None of these

3	Answered	1	Not Answered
96	Not Visited	0	Marked for Review
0	Answered & Marked for Review		

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 4

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$\sqrt{1 - \frac{99}{2500}} = \frac{49}{\sqrt{?}}$$

(Practice Question)



- (1) 55
- (2) 125
- (3) 250
- (4) 50
- (5) None of these

3 Answered 1 Not Answered
96 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 4

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$\sqrt{1 - \frac{99}{2500}} = \frac{49}{\sqrt{?}}$$

(Practice Question)

(1)55

(2)125

(3)250

(4)50

(5) None of these

4 Answered 1 Not Answered
95 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 5

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

 $26\% \text{ of } 84 = 21.84 + ?$ (Practice Question)

- (1) 12
- (2) 0
- (3) 6
- (4) 8
- (5) None of these

4 Answered 1 Not Answered
95 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

26% of 84=21.84 +? (Practice Question)

(1) 12

(2) 0

(3) 6

(4) 8

(5) None of these

5 Answered 1 Not Answered
94 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 14

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$33\frac{1}{3}\% \text{ of } 990 + 22^2 - \sqrt[3]{2197}=?$$

(IBPS CLERK PRE 2022)



- (1) 801
- (2) 901
- (3) 701
- (4) 601
- (5) None of these

5 Answered 1 Not Answered
94 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$33\frac{1}{3}\% \text{ of } 990 + 22^2 - \sqrt[3]{2197}=?$$

(IBPS CLERK PRE 2022)

(1)801

(2)901

(3)701

(4)601

(5) None of these

6 Answered 1 Not Answered
93 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 7

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

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

(IBPS CLERK PRE 2022)



(1)34

(2)56

(3)22

(4)43

(5) None of these

6 Answered 1 Not Answered
93 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 7

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

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

(IBPS CLERK PRE 2022)

(1)34

(2)56

(3)22

(4)43

(5) None of these

7 Answered 1 Not Answered
92 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$1728 \div 144 \div 12 [88 \div 11 \text{ of } 8 + \{(20 - 4 \times 4 - 6)\}]$$

(Practice Question)

- (1) 2
- (2) -4
- (3) -6
- (4) -1
- (5) None of these



7 Answered 1 Not Answered
92 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APT.

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 8

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$1728 \div 144 \div 12 [88 \div 11 \text{ of } 8 + \{(20 - 4 \times 4 - 6)\}]$$

(Practice Question)

(1) 2

(2) -4

(3) -6

(4) -1

(5) None of these

8 Answered 1 Not Answered
91 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$14 \times 27 - 15^2 = ?\% \text{ of } 250$$

(Practice Question)



(1) 55.9

(2) 61.2

(3) 78.9

(4) 77.5

(5) None of these

8 Answered 1 Not Answered
91 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 9

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$14 \times 27 - 15^2 = ?\% \text{ of } 250$$

(Practice Question)

(1) 55.9

(2) 61.2

(3) 78.9

(4) 77.5

(5) None of these

9 Answered 1 Not Answered
90 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$49\% \text{ of } 350 - 50\% \text{ of } 55 = ?^2$$

(IBPS CLERK PRE 2021)



(1) 26

(2) 17

(3) 22

(4) 18

(5) None of these

9 Answered 1 Not Answered
90 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

49% of 350-50% of 55=?²
(IBPS CLERK PRE 2021)

(1)26

(2)17

(3)22

(4)18

(5) None of these

10 Answered 1 Not Answered
89 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



10 Answered 1 Not Answered
89 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

हल कीजिये/Solve It

$$18 \div 15 \text{ of } 2 + 17 - \overline{15} + 2 = ?$$

(Practice Question)



(1) 0.6

(2) 0.7

(3) 0.8

(4) 0.9

(5) None of these

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$18 \div 15 \text{ of } 2 + 17 - \overline{15} + 2 = ?$$

(Practice Question)

(1) 0.6

(2) 0.7

(3) 0.8

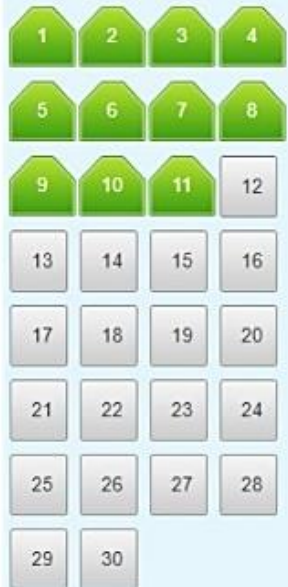
(4) 0.9

(5) None of these

11 Answered 1 Not Answered
88 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 12

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$80 \times 70 - 65 \times 55 = ?\% \text{ of } 500$$

- (1) 605
- (2) 505
- (3) 805
- (4) 405
- (5) None of these

(Practice Question)



11 Answered 1 Not Answered
88 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 12

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$80 \times 70 - 65 \times 55 = ?\% \text{ of } 500$$

(1) 605

(2) 505

(3) 805

(4) 405

(5) None of these

(Practice Question)

12 Answered 1 Not Answered
87 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$\sqrt{4096} \times \sqrt[3]{12167} + 49 = (?)^2$$

(LIC ADO PRE-2023)



- (1) 29
- (2) 49
- (3) 33
- (4) 39
- (5) None of these

12 Answered 1 Not Answered
87 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 13

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$\sqrt{4096} \times \sqrt[3]{12167} + 49 = (?)^2$$

(LIC ADO PRE-2023)

- (1) 29
- (2) 49
- (3) 33
- (4) 39
- (5) None of these

13 Answered 1 Not Answered
86 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



हल कीजिये/Solve It

$$\frac{1}{6} \times 92\% \times 1\frac{1}{23} \times 650 = 65 + ?$$

(LIC ADO PRE-2023)

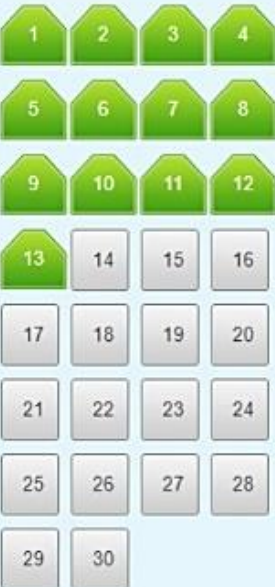


- (1) 33
- (2) 36
- (3) 39
- (4) 42
- (5) None of these

13 Answered 1 Not Answered
85 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 14

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$\frac{1}{6} \times 92\% \times 1\frac{1}{23} \times 650 = 65 + ?$$

(LIC ADO PRE-2023)

- (1) 33
- (2) 36
- (3) 39
- (4) 42
- (5) None of these

14 Answered 1 Not Answered
85 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 15

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$7\frac{3}{4} \times 1\frac{2}{9} \div 3\frac{7}{8} - \frac{2}{9} = ?$$

(LIC ADO PRE-2023)

- (1) 11/9
- (2) 7/9
- (3) 6/11
- (4) 11/12
- (5) None of these



14 Answered 1 Not Answered
85 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question



Submit

Mark for Review & Next

Clear Response

Save & Next



Question Type : singlechoice

QUESTION 15

Right mark: 1 Negative mark: 0.25

हल कीजिये/Solve It

$$7\frac{3}{4} \times 1\frac{2}{9} \div 3\frac{7}{8} - \frac{2}{9} = ?$$

(LIC ADO PRE-2023)

- (1) 11/9
- (2) 7/9
- (3) 6/11
- (4) 11/12
- (5) None of these

15 Answered 1 Not Answered
84 Not Visited 0 Marked for Review
0 Answered & Marked for Review

QUANTITATIVE APTITUDE

Choose a Question

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30		

Submit

Mark for Review & Next

Clear Response

Save & Next

