**NTS Mental Test Macq’s Quizzler**

1 McqsContentBox(

question: 'Number Series Test?',

option1: '1/1025',

option2: '1/730',

option3: '1/2156',

option4: '1/2525',

option5: 'None of these',

correctOption: 'b',

),

2 McqsContentBox(

question: 'What is the smallest number to be subtracted from 549162 in order to make it a perfect square?',

option1: '81',

option2: '71',

option3: '84',

option4: '89',

option5: 'None of these',

correctOption: 'a',

),

3 McqsContentBox(

question: 'What is the area of a circle whose circumference isπ?',

option1: 'π/2',

option2: 'π',

option3: '2π',

option4: 'π/4',

option5: 'None of these',

correctOption: 'd',

),

4 McqsContentBox(

question: 'If the outer radius of a metal pipe is 2.84 in and the inner radius is 1.94 in, the thickness of the metal is?',

option1: '.95 in',

option2: '.75 in',

option3: '.80 in',

option4: '.90 in',

option5: 'None of these',

correctOption: 'd',

),

5 McqsContentBox(

question: 'Number Series Test?',

option1: '53/4',

option2: '154/3',

option3: '166/3',

option4: '54/3',

option5: 'None of these',

correctOption: 'd',

),

6 McqsContentBox(

question: 'The length of each side of a square is 3 more than the length of each side of a regular pentagon. if the perimeters of the square and pentagon are equal, how long is each side of the pentagon?',

option1: '15',

option2: '10',

option3: '12',

option4: '18',

option5: 'None of these',

correctOption: 'c',

),

7 McqsContentBox(

question: 'Find the least number which when decreased by 11 is divisible by 14, 15, 21, 32 and 60?',

option1: '3271',

option2: '4371',

option3: '3360',

option4: '3371',

option5: 'None of these',

correctOption: 'd',

),

8 McqsContentBox(

question: 'The H.C.F. of 3556 and 3444 is ?',

option1: '26',

option2: '23',

option3: '28',

option4: '25',

option5: 'None of these',

correctOption: 'c',

),

9 McqsContentBox(

question: 'The minimum value of x2 + 8x + 17 is?',

option1: '17',

option2: '-1',

option3: '0',

option4: '1',

option5: 'None of these',

correctOption: 'd',

),

10 McqsContentBox(

question: 'The income of a company increases 20% per annum. If its income is Rs. 26,64,000 in the year 1999 what was its income in the year 1997?',

option1: 'Rs. 18,50,000',

option2: 'Rs. 16,50,000',

option3: 'Rs. 17,50,000',

option4: 'Rs. 18,50,000',

option5: 'None of these',

correctOption: 'a',

),

11 McqsContentBox(

question: 'If√ab = 5b+a2 the (a,b) could be?',

option1: '(6,4)',

option2: '(2,12)',

option3: '(4,18)',

option4: '(3,4)',

option5: 'None of these',

correctOption: 'b',

),

12 McqsContentBox(

question: 'The length of a rectangle is 5 more than the side of a square, and the width of the rectangle is 5 less than the side of square. If the area of the square is 45, what is the area of the rectangle?',

option1: '45',

option2: '60',

option3: '25',

option4: '20',

option5: 'None of these',

correctOption: 'd',

),

13 McqsContentBox(

question: 'Nine individuals – Z, Y, X, W, V, U, T, S and R – are the only candidates, who can serve on three committees– A, B and C, and each candidate should serve on exactly one of the committees?',

option1: '6',

option2: '5',

option3: '4',

option4: '3',

option5: 'None of these',

correctOption: 'c',

),

14 McqsContentBox(

question: 'If 1/8 of a pencil is black, 1/2 of the remaining is white and the remaining 3 1/2 cm is blue, then the total length of pencil is?',

option1: '5 cm',

option2: '6 cm',

option3: '7 cm',

option4: '8 cm',

option5: 'None of these',

correctOption: 'd',

),

15 McqsContentBox(

question: 'Number Series Test?',

option1: '18',

option2: '17',

option3: '16',

option4: '8',

option5: 'None of these',

correctOption: 'd',

),