

Previous Year Topic -wise SSC CGL 2022

Smart Practice Question Series



Asian Online Smart Practice

MATHEMATICS

Chapter 1 : Number System

Number System

SSC CGL
Tier-1

1 Dec Shift-2
11:45 AM - 12:45 PM

1. What is the ratio between the HCF and LCM of the numbers whose LCM is 48 and the product of the numbers is 384?
- A. 1 : 4
 - B. 1 : 6
 - C. 1 : 3
 - D. 2 : 5

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Tier-1

1 Dec Shift-2
11:45 AM - 12:45 PM

2. What is the remainder when 8127 is divided by 8?
- A. 5
 - B. 7
 - C. 4
 - D. 6

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SSC CGL
Tier-1

1 Dec
Shift-3 2:30 PM - 3:30
PM

3. Two numbers are in the ratio of 6 : 5. If their HCF is 3, then what is the LCM of the two numbers?
- A. 64
 - B. 110
 - C. 90
 - D. 80

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Tier-1

1 Dec
Shift-3 2:30 PM - 3:30
PM

4. What will be the remainder when $2727 + 27$ is divided by 28?
- A. 28
 - B. 27
 - C. 25
 - D. 26

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SSC CGL
Tier-1

1 Dec Shift-4
5:15 PM - 6:15 PM

5. The value of $\frac{428 \times 428 \times 428 + 348 \times 348 \times 348}{428 \times 428 - 428 \times 348 + 348 \times 348}$ is:
- A. 776
 - B. 62080
 - C. 80
 - D. 40

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Tier-1

1 Dec Shift-4
5:15 PM - 6:15 PM

6. If the 5-digit number 750PQ is divisible by 3, 7 and 11, then what is the value of $P + 2Q$?
- A. 17
 - B. 15
 - C. 18
 - D. 16

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SSC CGL
Tier-1

1 Dec Shift-4
5:15 PM - 6:15 PM

7. The ratio of two numbers is $5 : 4$ and their HCF is 4. What is their LCM?
- A. 80
 - B. 48
 - C. 36
 - D. 60

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SSC CGL
Tier-1

2 Dec, 2022 Shift-1
9:00 AM - 10:00 AM

8. What is the largest common divisor of the numbers 1026, 2268 and 2430?
- A. 108
 - B. 54
 - C. 81
 - D. 27

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SSC CGL
Tier-1

2 Dec, 2022 Shift-1
9:00 AM - 10:00 AM

9. If the 4-digit number $x67y$ is exactly divisible by 9, then the least value of $(x + y)$ is _____.
- A. 9
 - B. 0
 - C. 5
 - D. 3

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SSC CGL
Tier-1

2 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

10. In a class of students, the first student has 2 toffees, second has 4 toffees, third has 6 toffees and so on. If the number of students in the class is 25, then the total number of toffees are divisible by

- _____.
- A. 5 and 7
 - B. 5 and 13
 - C. 11 and 13
 - D. 7 and 11

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Tier-1

2 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

11. What will be the least number which when doubled will be exactly divisible by 15, 18, 25 and 32?
- A. 3600
 - B. 7200
 - C. 6400
 - D. 3200

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SSC CGL
Tier-1

2 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

12. The difference of two numbers is 1564. After dividing the larger number by the smaller, we get 6 as quotient and 19 as remainder. What is the smaller number?
- A. 456
 - B. 287
 - C. 623
 - D. 309

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2 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

13. Simplify the following $\frac{762 \times 762 \times 762 + 316 \times 316 \times 316}{762 \times 762 - 762 \times 316 + 316 \times 316}$
- A. 1064
 - B. 1056
 - C. 1042
 - D. 1078

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Tier-1

2 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

14. The HCF of two numbers 2040 and 391 is:
- A. 17
 - B. 21
 - C. 16
 - D. 18

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Tier-1

2 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

15. Three numbers are in the ratio of $2 : 3 : 5$ and their LCM is 90. Find their HCF.
- A. 9
 - B. 1
 - C. 6
 - D. 3

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Tier-1

2 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

16. Which of the following numbers are divisible by 2, 3 and 5?
- A. 5467760
 - B. 1345678
 - C. 2345760
 - D. 2456732

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Tier-1

3 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

17. The nearest number which is greater to 87501, and is completely divisible by 765 is :
- A. 88975
 - B. 87975
 - C. 87966
 - D. 87775

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Tier-1

3 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

18. Calculate the HCF of $\frac{12}{5}$, $\frac{14}{15}$ and $\frac{16}{17}$

A. $\frac{4}{255}$

B. $\frac{3}{255}$

C. $\frac{2}{255}$

D. $\frac{1}{255}$

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3 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

19. What will be the remainder when 7^{42} is divided by 48?
- A. 2
 - B. 3
 - C. 1
 - D. 0

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Tier-1

3 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

20. What is the HCF of 36 and 198?
- A. 36
 - B. 22
 - C. 18
 - D. 9

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3 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

21. A number when divided by 7 leaves remainder of 4. If the square of the same number is divided by 7, then what is the remainder?
- A. 3
 - B. 1
 - C. 4
 - D. 2

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3 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

22. The value of 95×105 is:
- A. 9981
 - B. 9935
 - C. 9965
 - D. 9975

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3 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

23. The LCM of two numbers is 120 and the numbers are in the ratio 3 : 8. The sum of the numbers will be:
- A. 48
 - B. 55
 - C. 45
 - D. 60

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Tier-1

3 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

24. Find the value of the following expression $12^3+(-8)^3+(-4)^3$
- A. 952
 - B. 1152
 - C. 1052
 - D. 852

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Tier-1

3 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

25. Find the largest number of 3 digits divisible by 4 and 7.
- A. 960
 - B. 980
 - C. 990
 - D. 970

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Tier-1

3 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

26. If the 8-digit number 123456xy is divisible by 8, then the total possible pairs of (x,y) are:
- A. 8
 - B. 13
 - C. 10
 - D. 11

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Tier-1

5 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

27. Which of the following pairs of non-zero values of p and q make 6-digit number $674pq0$ divisible by both 3 and 11?
- A. $p = 2$ and $q = 2$
 - B. $p = 5$ and $q = 4$
 - C. $p = 4$ and $q = 2$
 - D. $p = 5$ and $q = 2$

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Tier-1

5 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

28. The HCF of two numbers 110 and 1980 is:
- A. 140
 - B. 110
 - C. 120
 - D. 180

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Tier-1

5 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

29. On dividing a certain number by 363, we get 17 as the remainder. What will be the remainder when the same number is divided by 11?
- A. 7
 - B. 8
 - C. 6
 - D. 9

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Tier-1

5 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

30. The largest five-digit number which when divided by 7, 9 and 11, leaves the same remainder as 3 in each case, is:
- A. 95840
 - B. 98685
 - C. 96720
 - D. 99795

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Tier-1

5 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

31. Find the greatest 5-digit number which is divisible by 11, 33, 99 and 121.
- A. 90099
 - B. 99990
 - C. 99099
 - D. 90909

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Tier-1

5 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

32. What is the smallest number that should be added to 4567 so that the sum is divisible by 7?
- A. 7
 - B. 5
 - C. 6
 - D. 4

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Tier-1

5 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

33. The LCM of the two numbers is 4104 and the HCF is 9. If one of the numbers is 171, find the other.
- A. 218
 - B. 215
 - C. 220
 - D. 216

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Tier-1

5 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

34. If the 9-digit number 83P93678Q is divisible by 72, then what is the value of $\sqrt{P^2 + Q^2 + 12}$
- A. 6
 - B. 7
 - C. 8
 - D. 9

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Tier-1

6 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

35. The value of 97×103 is _____.
- A. 7999
 - B. 9991
 - C. 8991
 - D. 9981

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Tier-1

2 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

36. Find the greatest number that will divide 49, 147 and 322 to leave the same remainder in each case.
- A. 9
 - B. 5
 - C. 7
 - D. 8

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Tier-1

2 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

37. A number n when divided by 6, leaves a remainder 3. what will be the remainder when $(n^2 + 5n + 8)$ is divided 6?
- A. 1
 - B. 3
 - C. 5
 - D. 2

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Tier-1

6 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

38. $3^{50} + 9^{26} + 27^{18} + 9^{28} + 9^{29}$ is divisible by which of the following integers?
- A. 11
 - B. 5
 - C. 7
 - D. 2

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Tier-1

6 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

39. Choose the correct statement from the following.
- A. HCF is the least common multiple of the given numbers.
 - B. HCF of two or more numbers is the highest number which perfectly divides all the given numbers.
 - C. HCF is also called the least common divisor.
 - D. In prime factorisation method of HCF, the multiples of all the given numbers are listed.

Number System

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Tier-1

6 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

40. What is the smallest perfect square which is completely divisible by each of 16, 18 and 36?
- A. 144
 - B. 81
 - C. 196
 - D. 169

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Tier-1

6 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

41. Numbers divisible by 9 between 43 and 481 are:
- A. 51
 - B. 49
 - C. 48
 - D. 50

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Tier-1

6 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

42. The sum of two numbers is 18 and their HCF and LCM are 3 and 54 respectively. What will be the sum of their reciprocals?

- A. $\frac{1}{7}$
- B. $\frac{1}{11}$
- C. $\frac{1}{6}$
- D. $\frac{1}{9}$

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SSC CGL
Tier-1

6 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

43. What should be subtracted from 246837 to make it divisible by 13?
- A. 4
 - B. 5
 - C. 3
 - D. 6

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SSC CGL
Tier-1

7 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

44. If a number $K = 42 \times 25 \times 54 \times 135$ is divisible by 3^a , then find the maximum value of a.
- A. 6
 - B. 7
 - C. 4
 - D. 5

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SSC CGL
Tier-1

7 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

45. How many numbers from 1 to 430 are divisible by 7 and 11 both?
- A. 5
 - B. 11
 - C. 9
 - D. 7

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SSC CGL
Tier-1

7 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

46. Find the least number exactly divisible by 9, 24 and 36.
- A. 72
 - B. 36
 - C. 24
 - D. 9

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Tier-1

7 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

47. 9435 is added to 7593, then 2607 is subtracted from the sum. The result is divisible by:
- A. 4
 - B. 10
 - C. 3
 - D. 5

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Number System

SSC CGL
Tier-1

7 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

48. Find the LCM of 186.6 and 373.2.
- A. 373.2
 - B. 398.2
 - C. 186.6
 - D. 276.6

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SSC CGL
Tier-1

7 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

49. If the HCF of two numbers is 8, then which of the following can NEVER be their LCM?
- A. 56
 - B. 48
 - C. 42
 - D. 40

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SSC CGL
Tier-1

8 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

50. The HCF of three numbers 105, 335 and 465 will be:
- A. 11
 - B. 5
 - C. 7
 - D. 3

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SSC CGL
Tier-1

8 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

51. A number when divided by 221, leaves a remainder 30. If the same number is divided by 13, the remainder will be:
- A. 4
 - B. 3
 - C. 2
 - D. 1

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SSC CGL
Tier-1

8 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

52. In a division sum, the divisor is 10 times the quotient and four times the remainder. What is the dividend if the remainder is 45?
- A. 4123
 - B. 3285
 - C. 2895
 - D. 5412

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SSC CGL
Tier-1

8 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

53. The HCF of 222, 642 and 1062 is ____.
- A. 6
 - B. 8
 - C. 4
 - D. 2

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Number System

SSC CGL
Tier-1

8 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

54. Find the HCF of 4.08 and 6.63.
- A. 0.50
 - B. 0.52
 - C. 0.51
 - D. 0.53

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SSC CGL
Tier-1

8 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

55. 7 is added to a certain number and the sum is multiplied by 5. The product is then divided by 3 and 4 is subtracted from the quotient. If the result comes to 16, then what is the original number?
- A. 3
 - B. 1
 - C. 5
 - D. 4

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Number System

SSC CGL
Tier-1

8 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

56. If 7-digit number $678p37q$ is divisible by 75 and p is not a composite, then the values of p and q are:
- A. $p = 5, q = 5$
 - B. $p = 3, q = 0$
 - C. $p = 3, q = 5$
 - D. $p = 2, q = 5$

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SSC CGL
Tier-1

8 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

57. If the HCF of xy^3 , x^2y and x^3y^4 is xy , then their LCM is _____
- A. x^3y^4
 - B. x^3y^3
 - C. x^4y^3
 - D. x^4y^4

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SSC CGL
Tier-1

9 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

58. The LCM of 96, 136 and 504 is:
- A. 34272
 - B. 36548
 - C. 25872
 - D. 28564

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SSC CGL
Tier-1

9 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

59. The largest 5-digit number that is exactly divisible by 88 is:
- A. 99968
 - B. 99689
 - C. 68999
 - D. 66698

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SSC CGL
Tier-1

9 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

60. The LCM of 144, 360 and 450 is:
- A. 4800
 - B. 3600
 - C. 7200
 - D. 2400

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SSC CGL
Tier-1

9 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

61. If the number 123456789 is divided by 9, then the remainder is:
- A. 0
 - B. 1
 - C. 2
 - D. 3

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SSC CGL
Tier-1

9 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

62. The HCF of $\frac{1}{2}$, $\frac{3}{4}$, $\frac{5}{6}$ and $\frac{7}{8}$ is:

- A. $\frac{105}{2}$
- B. $\frac{1}{24}$
- C. $\frac{7}{24}$
- D. $\frac{1}{48}$

Asian Online Smart Practice

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SSC CGL
Tier-1

9 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

63. In a 7-digit number $89476*2$, what is the smallest possible value of $*$ such that the number is divisible by 8?
- A. 2
 - B. 1
 - C. 4
 - D. 3

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Tier-1

9 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

64. The value of $\frac{146 \times 146 \times 146 - 143 \times 143 \times 143}{146 \times 146 + 143 \times 143 + 146 \times 143}$ is:
- A. 0
 - B. 3
 - C. 289
 - D. 1

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SSC CGL
Tier-1

9 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

65. The remainder when $19^{19}+20$ is divided by 18, is:
- A. 3
 - B. 2
 - C. 1
 - D. 0

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SSC CGL
Tier-1

9 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

66. The LCM of $\frac{3}{8}$, $\frac{5}{16}$ and $\frac{7}{2}$ is:
- A. $101\frac{1}{2}$
 - B. $52\frac{1}{2}$
 - C. $28\frac{1}{2}$
 - D. $25\frac{1}{2}$

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Tier-1

12 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

67. The HCF of two numbers is 21 and their LCM is 840. If one of the numbers is 49, then the other number is:
- A. 650
 - B. 540
 - C. 810
 - D. 360

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Tier-1

12 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

68. The least number that should be added to 35460 so that the sum is exactly divisible by 3, 4, 5 and 7 is:
- A. 84
 - B. 420
 - C. 240
 - D. 180

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SSC CGL
Tier-1

12 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

69. The LCM of 1.2 and 2.7 is:
- A. 5.4
 - B. 10.8
 - C. 1.08
 - D. 32.4

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Tier-1

12 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

70. Any six-digit number that is formed by repeating a three-digit number, is always divisible by:
- A. 111
 - B. 1001
 - C. 19
 - D. 101

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Tier-1

12 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

71. The HCF of three numbers 98, 175 and 210 will be:
- A. 6
 - B. 3
 - C. 5
 - D. 7

Asian Online Smart Practice

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12 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

72. If the seven-digit number $52A6B7C$ is divisible by 33, and A, B, C are primes, then the maximum value of $2A+3B+C$ is:
- A. 32
 - B. 23
 - C. 27
 - D. 34

Asian Online Smart Practice

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Tier-1

12 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

73. Ram starts from point A at 8 a.m. and reaches point B at 2 p.m. on the same day. On the same day, Raju starts from point B at 8 a.m. and reaches point A at 6 p.m. on the same day. Both points A and B are separated by only a straight line track. At what time they both meet?
- A. 11:45 a.m.
 - B. 9:42 a.m.
 - C. 10:42 a.m.
 - D. 12:42 p.m.

Asian Online Smart Practice

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SSC CGL
Tier-1

12 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

74. The value of $\frac{1.6 \times 1.6 \times 1.6 - 0.6 \times 0.6 \times 0.6}{1.6 \times 1.6 + 1.6 \times 0.6 + 0.6 \times 0.6}$ is:
- A. 0
 - B. 1
 - C. -1
 - D. 2

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12 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

75. Find the HCF of 60, 148 and 382.
- A. 2
 - B. 6
 - C. 4
 - D. 24

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12 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

76. If a 7-digit number $54p3987$ is divisible by 11, then p is equal to:
- A. 5
 - B. 9
 - C. 4
 - D. 1

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SSC CGL
Tier-1

13 Dec, 2022
Shift-1 (9:00 AM -
10:00 AM)

77. Determine the LCM of two numbers if their HCF is 9 and their ratio is 14 : 19.
- A. 2394
 - B. 3990
 - C. 1596
 - D. 3192

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SSC CGL
Tier-1

13 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

78. Choose the option in which the numbers are in correct ascending order.

A. $\frac{4}{5}, \frac{2}{3}, \frac{1}{11}$ and $\frac{2}{9}$

B. $\frac{1}{11}, \frac{2}{9}, \frac{2}{3}$ and $\frac{4}{5}$

C. $\frac{2}{9}, \frac{1}{11}, \frac{4}{5}$ and $\frac{2}{3}$

D. $\frac{2}{3}, \frac{4}{5}, \frac{1}{11}$ and $\frac{2}{9}$

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

79. The HCF of two numbers is 17 and the other two factors of their LCM are 11 and 19. The smaller of the two numbers is:
- A. 209
 - B. 187
 - C. 323
 - D. 306

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-2 (11:45 AM -
12:45 PM)

80. A four-digit pin, say $abcd$, of a lock has different non-zero digits. The digits satisfy $b = 2a$, $c = 2b$, $d = 2c$. The pin is divisible by _____.
- A. 2, 3, 5
 - B. 2, 3, 7
 - C. 2, 3, 13
 - D. 2, 3, 11

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

81. The HCF of three numbers 72, 108 and 2010 is:
- A. 18
 - B. 6
 - C. 12
 - D. 5

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-3 (2:30 PM -
3:30 PM)

82. If the number $6788934a4$ is divisible by 11, then find the smallest whole number in the place of a.
- A. 3
 - B. 4
 - C. 5
 - D. 2

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Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

83. If the nine-digit number 3422213AB is divisible by 99, then what is the value of $2A + B$?
- A. 11
 - B. 12
 - C. 10
 - D. 13

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

84. If $a = -12$, $b = -6$ and $c = 18$, then what is the value of $(2abc)/9$
- A. 554
 - B. 288
 - C. -288
 - D. 144

Asian Online Smart Practice

Number System

SSC CGL
Tier-1

13 Dec, 2022
Shift-4 (5:15 PM -
6:15 PM)

85. The ratio of two numbers is $6 : 7$ and their HCF is 3. Their LCM is _____.
- A. 124
 - B. 128
 - C. 122
 - D. 126

Asian Online Smart Practice

Number System

Answer key

1	B	11	A	21	D	31	C	41	B	51	A	61	A	71	D	81	B
2	B	12	D	22	D	32	D	42	D	52	B	62	B	72	B	82	D
3	C	13	D	23	B	33	D	43	D	53	A	63	D	73	A	83	A
4	D	14	A	24	B	34	C	44	B	54	C	64	B	74	B	84	B
5	A	15	D	25	B	35	B	45	A	55	C	65	A	75	A	85	D
6	A	16	C	26	B	36	C	46	A	56	C	66	B	76	A		
7	A	17	B	27	D	37	D	47	C	57	A	67	D	77	A		
8	B	18	C	28	B	38	A	48	A	58	A	68	C	78	B		
9	C	19	C	29	C	39	B	49	C	59	A	69	B	79	B		
10	B	20	C	30	D	40	A	50	B	60	B	70	B	80	C		