GRADE

## SAMPLE QUESTION PAPER - 1



Instruction for Students:

- Read the question carefully before answering
- Each question has 4 options (A, B, C \& D).
© Grand Finale Marking System:-
Each correct answer carries 2 marks.
For each unattempted question, 2 marks will be deducted.
For each wrong answer, 2.5 marks will be deducted.
© Grand Finale Result will be declared Online after 45 days from the exam date. To know your Result, login to www.neltas.com and use given Seat Number.

1. What is the difference between the largest three digit number and the smallest four digit number?
(A) 100
(B) 1
(C) 10
(D) 11
2. What is the place value of 7 in $4,17,532$ ?
(A) 70,000
(B) 7,000
(C) 700
(D) 7
3. What comes next in the following: XXXIV, XXXV, XXXVI, XXXVII, $\qquad$
(A) XXXVIII
(B) XXXIVII
(C) XL
(D) None of the above
4. How many mm make 7 metres?
(A) 70,000
(B) 700
(C) 7,000
(D) 70
5. $\mathbf{1 , 2 3 , 4 5 7 - 6 , 5 4 3}=$ $\qquad$ (A) 1,16,941
(B) 1,61,914
(C) $1,16,914$
(D) $1,16,924$
6. What will be the quotient if we divide 360 by 4 ?
(A) 60
(B) 70
(C) 80
(D) 90
7. $45 \div 15 \times 0=$ $\qquad$ (A) 3
(B) 0
(C) 30
(D) 0.3
8. What is the value of $\mathbf{n}$ in the following equation $15-\mathrm{n}=12$ ?
(A) 3
(B) 2
(C) 5
(D) 4
9. $99,88,77,665-205=$ $\qquad$ (A) 99,99,788
(B) $99,88,77,450$
(C) $99,88,77,460$
(D) $99,88,77,560$
10. What is the LCM of 3,4 and 5 ?
(A) 30
(B) 12
(C) 60
(D) 40
11. How many months are there in one-third of a year?
(A) 3
(B) 4
(C) 6
(D) 2
12. Which of the following is equal to 2.04 ?
(A) 20.4\%
(B) $0.24 \%$
(C) 204\%
(D) $24 \%$
13. 6 hours $=$ $\qquad$ seconds
(A) 22,600
(B) 21,660
(C) 21,600
(D) 22,660
14. $25 \%=$ $\qquad$ (A) 0.25
(B) 2.5
(C) 0.025
(D) 25.0
15. 

| SP | $₹ 1,500$ |
| :---: | :---: |
| CP | $₹ 1,220$ |
| PROFIT | $?$ |

(A) ₹320
(B) ₹280
(C) ₹380
(D) ₹180
16. $30 \mathrm{~m} / \mathrm{s}=$ $\qquad$ km/hr
(A) 106
(B) 108
(C) 104
(D) 1060
17. How many sides are there in an Octagon?
(A) 7
(B) 8
(C) 6
(D) 9
18. By how many times does the area of a square increase if length of the square is doubled?
(A) 4 times
(B) 3 times
(C) 2 times
(D) remains the same

19. How many $1 / 4$ make 2 wholes?
(A) 6
(B) 8
(C) 7
(D) 4
20. What is the sum of first two prime numbers?
(A) 2
(B) 5
(C) 3
(D) 7
21. There are $\qquad$ tens in 1 crore.
(A) 1,000
(B) 1,00,000
(C) 100
(D) 10,00,000
22. Rounding $\mathbf{1 , 2 9 6}$ to the nearest $\mathbf{1 0 0}$ gives $\qquad$
(A) 1,200
(B) 1,300
(C) 1,290
(D) 1,209
23. How many litres are there in 1.5 kilolitres?
(A) 1,500
(B) 150
(C) 15,000
(D) 15
24. $55,00,602+2,00,319=$ $\qquad$ (A) $56,00,921$
(B) $57,00,921$
(C) $57,09,021$
(D) 56,00,821
25. $625 \div$ $\qquad$ $=25$
(A) 25
(B) 15
(C) 50
(D) 20
26. (321 x 8) - $\qquad$ = 2,127
(A) 341
(B) 414
(C) 314
(D) 441
27. If $\mathbf{2 1}=\mathbf{m}-\mathbf{1 2}$, then $\mathbf{m}=$ ?
(A) 23
(B) 33
(C) 9
(D) 11
28. $6,66,666+10 \times 2=$ $\qquad$ (A) $13,33,352$
(B) $6,66,668$
(C) $13,33,362$
(D) $6,66,686$
29. LCM of $\mathbf{2}$ numbers is 144 and their HCF is $\mathbf{6}$.

If one of the numbers is 24 , then the other number is $\qquad$
(A) 34
(B) 36
(C) 42
(D) 46
30. What is half of a quarter?
(A) $1 / 8$
(B) $1 / 6$
(C) $2 / 3$
(D) $1 / 2$
31. $3 / 4=$ $\qquad$ (A) 0.34
(B) 0.50
(C) 0.6
(D) 0.75
32. $\qquad$ lines never meet.
(A) Perpendicular
(B) Parallel
(C) Intersecting
(D) None of the above
33. Half a day has $\qquad$ hours.
(A) 24
(B) 12
(C) 60
(D) 48
34. $(67-18) \div 7 \times 3=$ $\qquad$ (A) 31
(B) 24
(C) 26
(D) 21
35. Sam runs at a speed of $20 \mathrm{~km} / \mathrm{hr}$. How far will he go in $\mathbf{6}$ hours?
(A) 50 km
(B) 150 km
(C) 60 km
(D) 120 km

36. If the side of a square is 5.5 cm , its perimeter is $\qquad$ cm
(A) 20.5
(B) 22
(C) 22.5
(D) 24
37. What will be the area of a square whose perimeter is 40 cm ?
(A) 400 sq cm
(B) 100 sq cm
(C) 40 sq cm
(D) None of the above

38. $(7 \times 8-4) \div(6-2)=$ $\qquad$ (A) 5
(B) 7
(C) 13
(D) 15
39. If all three sides of a triangle are equal, then it is $\qquad$ triangle.
(A) an equilateral
(B) a scalene
(C) a right angle
(D) an isosceles
40. $690 \times 52=$ $\qquad$ (A) 35,880
(B) 36,880
(C) 35,780
(D) 35,870
41. When 9,377 is divided by 200 , the remainder is $\qquad$
(A) 277
(B) 717
(C) 177
(D) 167
42. $\qquad$ $x 0.09=0.072$
(A) 8
(B) 0.08
(C) 0.8
(D) 0.008
43. $6,754-6,754+6,754 \div 1=$
(A) 0
(B) 6,754
(C) 13,508
(D) None of the above
44. $(14)^{2}=$ $\qquad$ (A) 256
(B) 276
(C) 216
(D) 196
45.

| SP | $₹ 34,670$ |
| :---: | :---: |
| CP | $?$ |
| LOSS | $₹ 458$ |

(A) ₹ 34,128
(B) ₹ 35,128
(C) ₹ 34,212
(D) ₹ 33,212
46. A/An $\qquad$ angle is more than 90 degrees and less than 180 degrees.
(A) acute
(B) obtuse
(C) reflex
(D) right


The points scored by 6 students in a competition is shown as a bar graph. Answer questions $\mathbf{4 7}$ to 50 based on this:

47. Which student gave the least correct answers?
(A) Tom
(B) Alex
(C) Kim
(D) John
48. Which student gave the most correct answers?
(A) Tom
(B) Alex
(C) Kim
(D) John
49. How many more correct answers were given by Kim than John?
(A) 22
(B) 20
(C) 12
(D) 14
50. Who was the Runner-up in the competition?
(A) Kim
(B) Nancy
(C) Alex
(D) Sam

## ANSWERS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | B | A | C | C | D | B | A | C | C |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| B | C | C | A | B | B | B | A | B | B |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| D | B | A | B | A | D | B | D | B | A |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| D | B | B | D | D | B | B | C | A | A |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| C | C | B | D | B | B | A | C | C | B |

