## GRADE



## $\sqrt{!}$ QUESTIONS 50

 TOTALMARKS 100DURATION 60 mins SAMPLE QUESTION PAPER - 1
GRADE
Instruction for Students:
Read the question carefully before answering.
Each question has 4 options (A, B, C \& D).
Gand Finale Marking System:-
Foreach unattempted question, 2 marks will be deducted.
Foreach wrong answer, 2.5 markswill 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.

Look at the data given below and answer the questions from 1 to 6 .

| ICECREAM SALE THIS YEAR |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| CONES JUNE | JULY | AUGUST |  |  |
| SUNDAES | 31 | 37 | 59 |  |
| MILK SHAKES | 62 | 45 | - |  |
| TOTAL | 18 | - | 28 |  |

1. What was the total number of ice cream sales made in June?
(A) 111
(B) 112
(C) 121
(D) 211
2. How many more ice cream sales were made in July than in June?
(A) 6
(B) 5
(C) 7
(D) 4
3. How many milkshakes were sold in July?
(A) 35
(B) 45
(C) 33
(D) 34

4. How many more ice cream cones were sold in August than in June?
(A) 28
(B) 38
(C) 18
(D) 24

5. If 9 more sundaes were sold in August than both June and July combined, how many sundaes were sold in August?
(A) 116
(B) 212
(C) 126
(D) 117
6. Which month had the fewest amount of ice cream cone sales?
(A) JUNE
(B) JULY
(C) AUGUST
(D) Can't say
7. Complete the following number series: $236,245,256,269$, $\qquad$
(A) 284
(B) 282
(C) 278
(D) None of these

8. Find the product of one hundred and five and eighty six.
(A) 9020
(B) 9030
(C) 9130
(D) 9120
9. Write the face value of 9 in 99,999
(A) 9
(B) 90
(C) 900
(D) 9000
10. Write the standard form of the following number: $\mathbf{6 0 0 0 0 + 5 0 0 0 + 6 0 + 5}$
(A) 65065
(B) 656005
(C) 6565
(D) 650650
11. Form the greatest 5-digit number using the following digits when repetition of digits is allowed only once: 8, 0, 1, 5
(A) 85510
(B) 88150
(C) 88950
(D) 88510
12. $\mathbf{1 2 8 6}+\mathbf{3 9}+\mathbf{3 1 3}+\mathbf{1 1 2 2}=$ $\qquad$ (A) 2760
(B) 2160
(C) 2360
(D) 2670
13. $5055-121+12=$ $\qquad$ (A) 4956
(B) 4846
(C) 4946
(D) 5046
14. To purchase a bag worth Rs. 3659 , Sam paid Rs. 4000 . What is the change he should get back?
(A) Rs. 241
(B) Rs. 341
(C) Rs. 141
(D) Rs. 441
15. $1281+$ $\qquad$ $=4500$
(A) 3219
(B) 2219
(C) 3319
(D) 3419
16. $360 \times 83=$ $\qquad$ (A) 28880
(B) 27880
(C) 29980
(D) None of these
17. Rita noticed that she breathes 14 times in a minute. If she breathes at the same speed, then how many times will she breathe in an hour?
(A) 640
(B) 740
(C) 840
(D) None of these

18. $\qquad$ $x 100=90000$
(A) 900
(B) 9
(C) 90
(D) 9000
19. Write the numeral for two lakhs and eight thousand
(A) 2008000
(B) 208000
(C) 28000
(D) 280000
20. $150 \times 25=$ $\qquad$ (A) 3650
(B) 3750
(C) 3350
(D) 3850
21. $312 \div 8$
(A) 29,0

Quotient is
(B) 29, 1

Remainder is $\qquad$ (C) 39,0
(D) 39,1
22. A shop produces 840 toys in 6 days. How many toys do they produce in a day?
(A) 834
(B) 5040
(C) 140
(D) 150

23. $0 \div 13=$ $\qquad$ (A) 1
(B) 13
(C) 0
(D) None of these
24. Factors of 49 are $\qquad$
(A) 1, 7, 49
(B) 7, 49
(C) $0,1,7$
(D) 7,1
25. All numbers between 68 and 73 are prime numbers.
(A) TRUE
(B) FALSE
(C) Cannot say
(D) None of these
26. $341 \div$ $\qquad$ = 1
(A) 1
(B) 341
(C) 32
(D) 31
27. 6975 is divisible by $\qquad$ (A) 3
(B) 4
(C) 2
(D) 10
28. Find the LCM of 16 and 18
(A) 144
(B) 154
(C) 128
(D) 288
29. Reduce $150 / 180$ to the lowest term.
(A) $3 / 4$
(B) $5 / 6$
(C) $2 / 5$
(D) $1 / 6$
30. What fraction of a week do Thursday, Friday and Saturday make?
(A) $4 / 7$
(B) $3 / 5$
(C) $3 / 7$
(D) $3 / 4$
31. HCF of $\mathbf{3 0}$ and 49 is $\qquad$
(A) 7
(B) 5
(C) 6
(D) 1
32. A Hexagon has $\qquad$ sides
(A) 7
(B) 9
(C) 5
(D) 6
33. If the radius of the circle is $\mathbf{1 4} \mathbf{~ c m}$, then the diameter is $\qquad$ cm
(A) 7
(B) 1
(C) 28
(D) 14
34. Which of the following completes the pattern: X4Y, A8B, D12E, $\qquad$ J20K
(A) G 26 H
(B) H 16 I
(C) G 16 H
(D) None of these
35. The missing numbers in the pattern $2,6,18$, $\qquad$ 162, $\qquad$ are
(A) 54, 486
(B) 54,386
(C) 64,486
(D) 64,386

36. $6132 \mathrm{~m}=\ldots$ km ___m m
(A) 6 and 132
(B) 61 and 32
(C) 6 and 312
(D) 61 and 320
37. A 5 m long ribbon is cut into 5 pieces of equal length. The length of each piece is $\qquad$
(A) 1 cm
(B) 10 cm
(C) 100 cm
(D) 1 dm

38. $34 \mathrm{~m} 6 \mathrm{~cm}+4 \mathrm{~m} 75 \mathrm{~cm}=$ $\qquad$ cm
(A) 3681
(B) 3881
(C) 3781
(D) 3081
39. A mosquito lives for $\mathbf{2}$ days $\mathbf{4}$ hours. What is the life span of a mosquito in hours?
(A) 54
(B) 56
(C) 52

(D) None of these
40. The perimeter of the given figure is $\qquad$
(A) 16 sq cm
(B) 18 cm
(C) 16 cm
(D) None of these

41. The following figure has $\qquad$ lines of symmetry.
(A) 0
(B) 1
(C) 2
(D) 3


The following pictograph gives the favourite icecream flavours of all of Samira's friends.
Answer questions 42 to 45 based on this information.

42. Which is the flavour that is liked the most and how many children like it?
(A) Mango, 54
(B) Orange, 48
(C) Mango, 64
(D) Orange, 64
43. How many more children like mango compared to vanilla?
(A) 48
(B) 54
(C) 64
(D) 32
44. Which is the least favourite icecream and how many children like it?
(A) Vanilla, 16
(B) Strawberry, 32
(C) Vanilla, 32
(D) Orange, 32
45. How many friends does Samira have?
(A) 128
(B) 134
(C) 144
(D) 160
46. What is quarter of a year?
(A) 3 months
(B) 4 months
(C) 2 months
(D) 6 months
47. Which one of the following is an equivalent fraction of $15 / 25$ ?
(A) $3 / 4$
(B) $3 / 5$
(C) $2 / 5$
(D) $3 / 7$
48. The multiple of 8 between 50 and 60 is $\qquad$
(A) 54
(B) 56
(C) 52
(D) 60
49. 5005 is $\qquad$ less than 5500
(A) 455
(B) 45
(C) 405
(D) None of these
50. The Roman numeral for 49 is $\qquad$
(A) XXL
(B) XLXI
(C) XLIX
(D) LXIX

## ANSWERS

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

