

GRADE

6



QUESTIONS **50**



TOTAL MARKS **100**



DURATION **60 mins**



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. Write the standard form for the expanded form given here:

$$4 \times 1,00,00,000 + 3 \times 10,000 + 5 \times 100 + 6$$

- (A) 40,30,506 (B) 4,00,30,506
(C) 40,05,036 (D) 4,00,30,056

2. Write an expression for: 85 subtracted from m.

- (A) $85 - m$ (B) $m - 85$
(C) $85 + m$ (D) $m \times 85$

3. $(-590) + 250 =$ _____

- (A) 610
(B) -340
(C) -360
(D) -610

4. $\sqrt{1600} =$ _____

- (A) 400
(B) 4000
(C) 40
(D) 14

5. What is the lowest form of $\frac{24}{32}$?

- (A) $\frac{4}{5}$ (B) $\frac{5}{7}$
(C) $\frac{3}{4}$ (D) $\frac{3}{7}$

6. Add 6 tenths and 5 tenths.

- (A) 0.11 (B) 0.101
(C) 1.1 (D) 1.01

7. Complete the following pattern: 2.1, 2.01, 2.001, _____

- (A) 2.11
(B) 2.01
(C) 2.0001
(D) 2.001



8. What is my percentage if I scored $\frac{35}{50}$ in my test?

- (A) 75% (B) 80%
(C) 65% (D) 70%

9. Calculate the average weight of 5 boys whose individual weights are: 53 kg, 56 kg, 70 kg, 45 kg and 78 kg.

- (A) 60.5
(B) 60.4
(C) 60.3
(D) 60.2

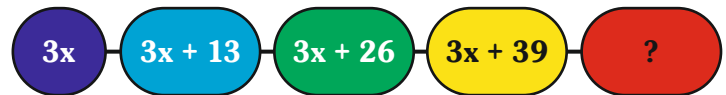


10. If $5x - 8 = 7$, then $x =$ _____

- (A) 5
(B) 6
(C) 4
(D) 3

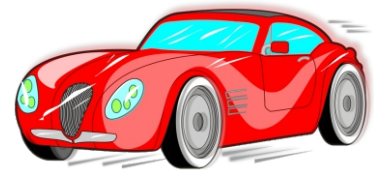
11. Complete the following series: $3x$, $3x + 13$, $3x + 26$, $3x + 39$, _____

- (A) $3x + 59$
(B) $3x + 54$
(C) $3x + 52$
(D) $3x + 57$



12. A car running with uniform speed covers a distance of 96 km in 3 hours. How much distance will the car cover in 5 hours at the same speed?

- (A) 150
(B) 160
(C) 170
(D) 180



13.

Cost Price	₹1,000
Selling Price	₹920
PROFIT/LOSS	?

- (A) Profit ₹80 (B) Profit ₹1920
(C) Loss ₹80 (D) Loss ₹1920

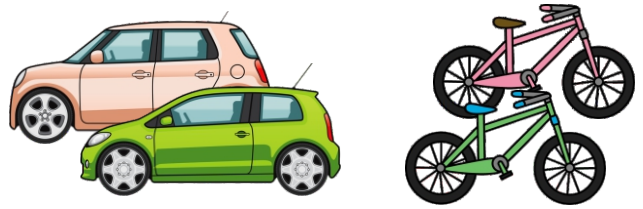
14. What is m , if $15m = 450$?

- (A) 15
(B) 150
(C) 30
(D) 300

Questions 15 and 16 are based on this information:
In a society there are 200 cars, 110 cycles and 60 vans.

15. The ratio of cars : cycles is _____

- (A) 11:6
- (B) 11:20
- (C) 20:11
- (D) 11:6

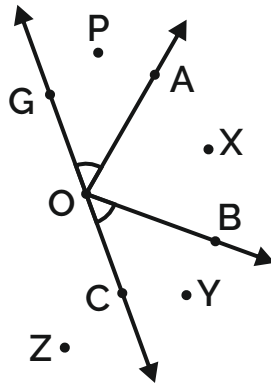


16. The ratio of cycles : vans is _____

- (A) 11:6
- (B) 11:20
- (C) 20:6
- (D) 20:11



Observe the given figure and answer the following questions from 17 to 19:



17. What is the measurement of $\angle GOC$?

- (A) 135°
- (B) 160°
- (C) 90°
- (D) 180°

18. Which point is in the interior of $\angle AOB$ and $\angle AOC$?

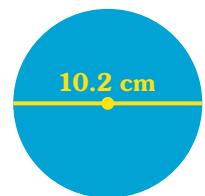
- (A) Point Y
- (B) Point P
- (C) Point X
- (D) Point Z

19. OA is a _____

- (A) Line
- (B) Ray
- (C) Point
- (D) Triangle

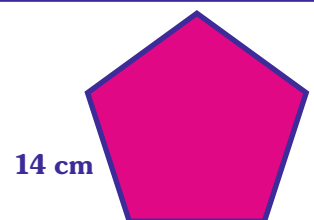
20. What is the radius of a circle whose diameter is 10.2 cm?

- (A) 20.4 cm
- (B) 5.1 m
- (C) 5.01 cm
- (D) 5.1 cm

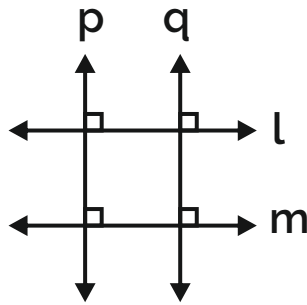


21. What is the perimeter of a regular pentagon with each side 14 cm?

- (A) 90 cm
- (B) 70 cm
- (C) 28 cm
- (D) 56 cm



Using the following figure answer questions 22 and 23.



22. Is line p parallel to line l?

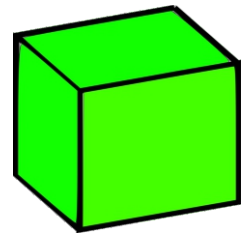
- (A) Yes
- (B) No
- (C) Can't say
- (D) None of these

23. Is line q perpendicular to line m?

- (A) Yes
- (B) No
- (C) Can't say
- (D) None of these

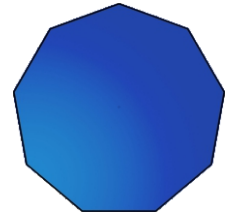
24. Calculate the surface area of a cube of side 12 meters.

- (A) 864 m^2
- (B) 1728 m^2
- (C) 964 m^2
- (D) 1628 m^2



25. A polygon with nine sides will have _____ angles

- (A) 7
- (B) 8
- (C) 9
- (D) 10



26. $62 + 112 - (-34) =$ _____

- (A) 208
- (B) 140
- (C) 130
- (D) 218

27. What is the decimal form of fifty three and eight thousandths?

- (A) 53.0008
- (B) 53.08
- (C) 53.008
- (D) 53.088

28. Rounding off 1,06,031 to the nearest thousand gives _____

- (A) 1,06,000
- (B) 1,07,000
- (C) 1,06,100
- (D) 1,06,040

29. 5 more than -14 is _____

- (A) -19
- (B) 19
- (C) -9
- (D) 9

30. 517 in Roman Numerals is _____

- (A) DC
- (B) DXI
- (C) DXVII
- (D) CXVI

31. $\frac{1}{2} \times \frac{4}{5} =$ _____
- (A) $\frac{1}{7}$
 (B) $\frac{1}{5}$
 (C) $\frac{2}{5}$
 (D) $\frac{2}{7}$

32. LCM of 36 and 54 is _____
- (A) 54
 (B) 72
 (C) 108
 (D) 118

33. The alphabet X has _____ lines of symmetry.
- (A) 0
 (B) 1
 (C) 2
 (D) 3

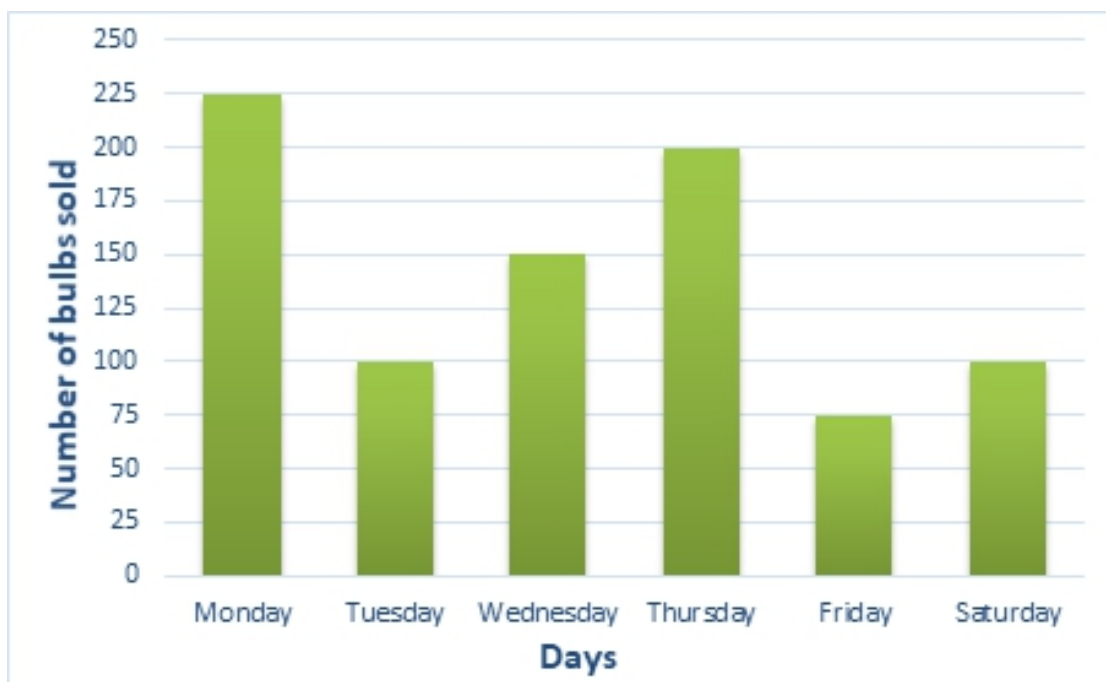
34. 4,435 is divisible by _____
- (A) 1, 3, 5, 9
 (B) 1, 5, 11
 (C) 1, 5
 (D) 1, 5, 7

35. If $m = 5$ and $n = 3$, the value of $12m - 3n$ is _____
- (A) 17
 (B) 59
 (C) 51
 (D) 19

36. Product of 2 numbers is 19,250. If their HCF is 50, find the LCM of the two numbers.
- (A) 395
 (B) 485
 (C) 475
 (D) 385

37. Among the following letters, which does not have a line of symmetry: F, B, D, E?
- (A) F
 (B) B
 (C) D
 (D) E

The bar graph given below shows the number of bulbs sold in a week.
 Read the bar graph and answer questions 38 to 40.

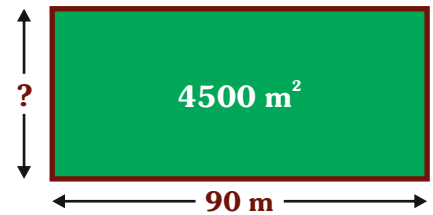


38. Maximum number of bulbs were sold on which day?
 (A) Wednesday (B) Monday
 (C) Thursday (D) Saturday

39. What is the total number of bulbs sold in the entire week?
 (A) 900 (B) 950
 (C) 850 (D) 800

40. What is the difference between the sale of bulbs on Wednesday and Tuesday?
 (A) 200 (B) 150
 (C) 100 (D) 50

41. The area of a rectangular garden is 4500 m^2 .
 If the length of the garden is 90 m , find the width of the garden.
 (A) 40 m
 (B) 45 m
 (C) 50 m
 (D) 55 m



42. Kavya bought 20 dresses from a wholesale market for ₹5,000 and sold them all at ₹400 each.
 How much profit did she make in this transaction?
 (A) ₹2,000 (B) ₹3,000
 (C) ₹4,500 (D) ₹4,000

43. $3,500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$
 (A) 35
 (B) 3.5
 (C) 350
 (D) 0.35

44. First common multiple of 12 and 15 is _____
 (A) 45 (B) 36
 (C) 90 (D) 60

45. Successor of 1,00,199 is _____
 (A) 1,00,198 (B) 2,00,200
 (C) 2,00,000 (D) 1,00,200

46. All factors of 24 are _____
 (A) 1, 2, 3, 4, 5, 6, 8, 12, 24 (B) 1, 2, 3, 4, 6, 8, 12, 24
 (C) 1, 3, 4, 6, 8, 12, 24 (D) None of these

47. $\frac{3}{7} - \frac{5}{21} = \underline{\hspace{2cm}}$
 (A) $\frac{1}{7}$
 (B) $\frac{4}{21}$
 (C) $\frac{3}{21}$
 (D) None of these

48. $6.6 \times 0.001 = \underline{\hspace{2cm}}$
 (A) 0.66
 (B) 0.066
 (C) 0.0066
 (D) None of these

49. Numeral for Nine crore and forty one is _____
- (A) 9,00,00,041 (B) 90,00,041
(C) 90,00,014 (D) 9,00,014
-

50. The given figure has _____ lines of symmetry.

- (A) 0
(B) 2
(C) 1
(D) None of these



ANSWERS

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