



MATHS SAMPLE QUESTION PAPER - 1

GRADE



QUESTIONS 40





TOTAL MARKS 80



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.	Successor of 896 is						
	(A) 895	(B) 897					
	(C) 896	(D) 899					
2.	880 - 299 =	(A) 582					
		(B) 681					
		(C) 581					
		(D) 481					
3.	Rounding 4563 to the nearest tens gives						
	(A) 4560	(B) 4570					
	(C) 4600	(D) 4500					
4.	What is the place value of 5 in 1598?						
	(A) 50	(B) 500					
	(C) 5000	(D) 5					
5.	The greatest four-digit number formed using 1, 0, 7, 2 without repetition of digits is						
	(A) 7201	(B) 7012					
	(C) 7120	(D) 7210					

- 6. The cost of a balloon is Rs. 13. If Hari bought 8 of them, how much must he pay to the balloon seller?
 - (A) Rs. 96
 - (B) Rs. 104
 - (C) Rs. 94
 - (D) Rs. 114



7. 3157 - 3156 = _____

- (A) 6203
- (B) 0
- (C) 1
- (D) 10
- 8. Ranjan has Rs. 3265 and Ramya has Rs. 1234 lesser than him. How much money does Ramya have?
 - (A) Rs. 2031
 - (B) Rs. 3031
 - (C) Rs. 4499
 - (D) Rs. 3499



In a factory the following jam bottles are produced in a month. Answer questions 9 to 11 based on this.

SR. NO.	FLAVOUR	NO. OF BOTTLES	
1.	Pineapple Jam	3421 bottles	PINEAPPLE
2.	Mango Jam	3188 bottles	
3.	Mixed Fruit Jam	4503 bottles	JA MIXED FRUIT IM
4.	Strawberry Jam	4530 bottles	

- 9. If 1166 bottles of mango jam were sold by the company that month, how many mango jam bottles were left?
 - (A) 2202

(B) 2022

(C) 2212

- (D) 212
- 10. Which jam was manufactured the most and which was manufactured the least?
 - (A) Mixed fruit, Mango

(B) Mixed Fruit, Pineapple

(C) Strawberry, Mango

- (D) Strawberry, Pineapple
- 11. If 3345 bottles of mixed fruit jam were left in the factory, how many were sold?
 - (A) 1168

(B) 1148

(C) 1158

- (D) 1248
- 12. A shirt costs Rs. 212 and a pant costs thrice the cost of the shirt. What is the cost of the pant?
 - (A) Rs. 939
 - (B) Rs. 666
 - (C) Rs. 636
 - (D) Rs. 366





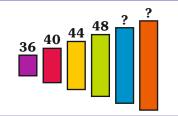
- 13. A rectangle has ____ diagonals.
 - (A) 1
 - (B) 2
 - (C) 3
 - (D) 4



- 14. Continue the pattern: BC, BBCC, BBBCCC, _____
 - (A) BBBCCCC
 - (B) BBBBCCC
 - (C) BBBBCCCC
 - (D) BBCCCC



- 15. What comes next in this pattern: 36, 40, 44, 48, _____, ____
 - (A) 52,64
 - (B) 50,54
 - (C) 52, 56
 - (D) 50, 56



- 16. 7 pm in the 24 hour clock is written as _____
 - (A) 17:00
 - (B) 21:00
 - (C) 07:00
 - (D) 19:00



Observe the following calendar for January and answer the questions from 17 to 20.

Sunday	ınday Monday		Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- 17. How many days are there in this month?
 - (A) 30

(B) 29

(C) 31

- (D) 28
- 18. Which is the 25th day in this month?
 - (A) Wednesday

(B) Friday

(C) Thursday

- (D) Saturday
- 19. How many Wednesdays are there in this month?
 - (A) 4

(B) 5

(C) 3

- (D) 6
- 20. If Walter's birthday is on the third Tuesday of this month, when is his birthday?
 - (A) 16th

(B) 22nd

(C) 15th

(D) 23rd

- **21.** 1 hour 15 minutes = ____ minutes
- (A) 65
- (A) 03
- (C) 85
- (D) 95

22. ____ x 65 = 0

- (A) 1
- (B) 69
- (C) 0
- (D) None of these

23. ____ + 40 + 3 = 343

- (A) 30
- (B) 200
- (C) 300
- (D) 100

24. 777 = 7 + 700 + _____

- (A) 7
- (B) 700
- (C) 70
- (D) 0

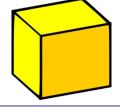
25. ₹17.30 = _____ paise

- (A) 1703
- (B) 1730
- (C) 1370
- (D) 1733

26. A cube has _____ edges.



- (B) 4
- (C) 12
- (D) 8



- 27. The shape that has three vertices is _____
 - (A) Rectangle

(B) Pentagon

(C) Triangle

(D) Square

Answer questions 28 to 31 based on the given picture.





28. What is to the East of the park?

- (A) Ann's House
- (C) Market

- (B) Siya's House
- (D) School

29. In which direction is the party Area located from the hospital?

(A) West

(B) East

(C) North

(D) South

30. What is to the north of the market?

(A) Hospital

(B) School

(C) Park

(D) Peter's House

31. Ann wants to go from her own house to Siya's house. In which direction does she have to walk?

(A) North

(B) South

(C) East

(D) West

32. 2631g = ____kg ____g

- (A) 2kg 613g
- (B) 2kg 631g
- (C) 26kg 31g
- (D) 26kg 13g

33. Kamala went to her friend's house at 5 pm and left her place after 3 hours. What time did she leave her friend's place?



- (B) 8:00AM
- (C) 7:00AM
- (D) 8:00PM



34. What comes next in this pattern? 435, 455, 475, ______

- (A) 495
- (B) 485
- (C) 465
- (D) 515



35. 3l 20ml = ____ ml

- (A) 3002
- (B) 3200
- (C) 3020
- (D) 2300

36. $\frac{3}{7}$ + $\frac{2}{7}$ = _____

- (A) 4/7
- (B) $\frac{1}{3}$
- (c) ⁵/₇
- (D) 1/3

37. $\frac{4}{5} = \frac{\Box}{25}$

- (A) 15
- (B) 20
- (C) 25
- (D) 30

38. 300 cm = ____ m

- (A) 30
- (B) 3
- (C) 300
- (D) 3000
- 39. The Hindu Arabic numeral for XXXIV is _
 - (A) 34

(B) 35

(C) 36

- (D) 33
- 40. The prime numbers between 10 and 15 are ___
 - (A) 11, 15

- (B) 13, 15
- (C) 11, 13 (D) None of these

NELTAS M-CAT GRADE 3

ANSWERS									
1	2	3	4	5	6	7	8	9	10
В	С	Α	В	D	В	С	Α	В	С
11	12	13	14	15	16	17	18	19	20
С	С	В	С	С	D	С	В	В	С
21	22	23	24	25	26	27	28	29	30
В	С	С	С	В	С	С	В	Α	С
31	32	33	34	35	36	37	38	39	40
С	В	D	Α	С	С	В	В	Α	С