

410
L. N. A. T. 2024
MATHEMATICS
Objective Test
1½ hours

Liberia National Assessment Test

OBJECTIVE TEST
[100 marks]

1 1/2 hours

Answer 25 the questions.

This paper contains fifty objective questions. Each question is followed by four options lettered A to D. Choose the correct option for each question and then shade in pencil on your answer sheet, the answer space which bears the same letter as the option you have chosen. Give only one answer to a question.

An example is given below.

What is the sum of 3 and 9?

- A. 3
- B. 6
- C. 12
- D. 27

The correct answer is 12, which is lettered C. The answer space for option C should be shaded.

A B C D

Think carefully before you shade the answer spaces: erase completely any answers you want to change.


Do all rough work on this question paper.

Now answer the following questions.

1. Subtract: $17 - 36 = \square$

- A. 49
- B. 53
- C. 51
- D. 55

2. What is the name of this shape?



- A. Rectangle
- B. Triangle
- C. Circle
- D. Square

3. This symbol $<$ means

- A. not equal to.
- B. greater than.
- C. less than.
- D. equal to.

4. Which number is the smallest?

- A. 50
- B. 10
- C. 1
- D. 100

5. The sum of two angles is 180° . It is always

- A. a straight line.
- B. a right angle.
- C. a reflex angle.
- D. a full circle.

6. The answer for addition is called the

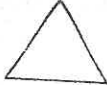

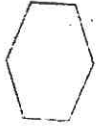

- A. difference.
- B. quotient.
- C. product.
- D. sum.

7. Subtract: $96 - 54 = \square$

- A. 150.
- B. 105.
- C. 42.
- D. 38.

8. What is 46 in words?
 A. Thirty-two
 B. Thirty-six
 C. Forty-six
 D. Forty-two
9. The total distance around the edges of a shape is called the
 A. perimeter.
 B. volume.
 C. area.
 D. mass.
10. Two sides of a figure meet to form a/an
 A. rectangle.
 B. triangle.
 C. angle.
 D. area.
11. What is 541 in expanded form?
 A. $500 + 40 + 1$
 B. $50 + 40 + 1$
 C. $500 + 40 - 1$
 D. $5 + 4 + 1$
12. $2 + 16 = \square$
 A. 14
 B. 18
 C. 7
 D. 5
13. Add: $2.75 + 9.48 + 0.30 = \square$
 A. 12.53
 B. 12.23
 C. 9.79
 D. 3.06
14. What is the place value of 6 in the number 560?
 A. Ones
 B. Tens
 C. Hundreds
 D. Thousands
15. Which number is the largest?
 A. 980
 B. 900
 C. 880
 D. 800

560

16. One minute is equal to 60 seconds.
 A. 70
 B. 62
 C. 52
 D. 22
17. Subtract: $87 - 33 = \square$
 A. 64.
 B. 54.
 C. 44.
 D. 34.
18. Which number is missing?
 15, 20, _____, 30
 A. 40
 B. 35
 C. 25
 D. 10
19. Which is true?
 A. $14 < 10$
 B. $17 > 23$
 C. $7 < 13$
 D. $15 > 19$
20. Which figure has 4 sides and 4 corners?
 A. 
 B. 
 C. 
 D. 

Turn over

21. There are 35 pupils in a class. 18 are girls. The rest are boys. How many boys are in the class?
 A. 630
 B. 53
 C. 18
 D. 17
22. Find the sum: $5 + 8 = \square$
 A. 40.
 B. 13.
 C. 7.
 D. 3.
23. Arrange the numbers 9, 3, 5, 15, from the smallest to the largest.
 A. 9, 3, 5, 15
 B. 5, 3, 15, 9
 C. 3, 5, 9, 15
 D. 15, 9, 5, 3
24. Which of these numbers adds to make 20?
 A. $15+5$
 B. $15+4$
 C. $16+5$
 D. $16+6$
25. Write *eighty-eight* in numeral.
 A. 98
 B. 88
 C. 78
 D. 68
26. Mr. Flomo bought 8 mangoes and Mrs. Flomo bought 9 oranges. How many fruits do they have in all?
 A. 1
 B. 15
 C. 17
 D. 72
27. Write 469 in expanded form.
 A. $40 + 60 + 90$
 B. $400 + 69$
 C. $400 + 60 + 9$
 D. $4 + 6 + 9$
28. A game began at 5:30 pm and lasted for 30 minutes. At what time did it end?
 A. 5:00 pm
 B. 6:00 pm
 C. 7:00 pm
 D. 8:00 pm
29. What is 65 rounded to the nearest ten?
 A. 69
 B. 65
 C. 70
 D. 100
30. Multiply: $18 \times 11 = \square$
 A. 198
 B. 268.
 C. 288.
 D. 398
31. Which group of numbers is in order from greatest to least?
 A. 23, 32, 41, 54
 B. 71, 60, 73, 74
 C. 46, 45, 44, 43
 D. 56, 55, 58, 59
32. The plus sign tells you to
 A. multiply.
 B. subtract.
 C. divide.
 D. add
33. One year is equal to _____ months.
 A. 24
 B. 12
 C. 7
 D. 1
34. Multiply: $100 \times 0 = \square$
 A. 1000.
 B. 100.
 C. 10.
 D. 0.

35. A vendor has 34 blue beads and 27 red beads. How many beads does she have altogether?

A. 61
 B. 60
 C. 56
 D. 46

36. Find the difference: $9 - 6 = \square$

A. 54.
 B. 15.
 C. 7.
 D. 3.

37. What is the standard form for 6 hundreds, 20 tens and 6 ones?

A. 626
 B. 620
 C. 62
 D. 66

38. Divide: $30 \div 3 = \square$

A. 90
 B. 60
 C. 33
 D. 3

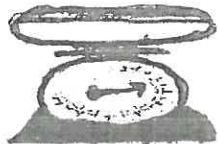
39. $\square \times 4 = 20$.

A. 6
 B. 5
 C. 4
 D. 3

40. Add: $150 + 28 + 2 = \square$

A. 280.
 B. 180.
 C. 178.
 D. 152.

41. The instrument below is used to measure



A. temperature.
 B. length.
 C. weight.
 D. time.

42. What is the correct numeral for *four hundred*?

A. 4000
 B. 400
 C. 40
 D. 4

43. Which of these shapes is a circle?

A. 

B. 

C. 

D. 

44. Which choice represents the number 473?

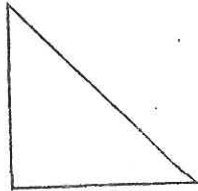
A. 4 hundreds + 7 tens + 3 ones
 B. 4 ones + 7 hundreds + 3 tens
 C. 4 tens + 3 ones + 7 hundreds
 D. 4 tens + 7 hundreds + 3 ones

45. Multiply: $33 \times 1 = \square$

A. 66.
 B. 34.
 C. 33.
 D. 1.

Turn over

46. The figure shown below is a



- A. circle.
B. square.
C. triangle.
D. pentagon.
47. What is $\frac{1}{2}$ of 50?
- A. 10
B. 15
C. 25
D. 100

48. Two rays that have the same endpoint form a/an

- A. segment.
B. angle.
C. edge.
D. line.

49. Find the sum: $583 + 268 =$

- A. 760.
B. 751.
C. 851.
D. 951.

50. Mary has a basket of 46 eggs. She gives 12 to her friend Larwoo. How many eggs does Mary have left in the basket?

- A. 34
B. 44
C. 58
D. 60

END OF TEST