NAME………………………………………...

DATE…………………………………………….

SUCCESS LINK EDUCATIONAL CONSULT
GHANA

END OF TERM ONE EXAMINATION

BASIC 4

MATHEMATICS 2 & 1

2 hours

DO NOT TURN OVER UNTIL YOU ARE TOLD TO DO SO.

SECTION: A

[60 MARKS]

Answer all questions in this section by choosing the correct answer from the options lettered A – D.

What is the numeral for the following number names?

1. Two hundred and fifty-six thousand, seven hundred and two.
   A. 2,005,672.
   B. 256,7002.
   C. 2,056,702.
   D. 256,702.
2. Sixty-six thousand, six hundred and sixty-six.
   A. 666,66.
   B. 66,666.
   C. 661,066.
   D. 66,0006.
3. Ten thousand and four.
   A. 10,004.
   B. 100040.
   C. 104000.
   D. 104040.
4. **What is the number names for the following numerals.** (1402)
   A. Fourteen thousand, four hundred and two.
   B. One fourth thousand, four hundred and two.
   C. One thousand, four hundred and two.
   D. One hundred and four thousand, four hundred and two.
5. (657, 869).
   A. Six five seven, eight six nine.
   B. Six hundred and fifty-seven thousand, eight hundred and sixty-nine.
   C. Six hundred and fifty thousand, eight hundred and sixty-nine.
   D. Six hundred and fifty-seven thousand, eight hundred and ninety-six.
6. (16,868)
   A. One six thousand, eight six eight hundred.
   B. Sixteen thousand, eight hundred and eight six.
   C. Sixteen thousand, eight hundred and eighty-six.
   D. Sixteen thousand, eight hundred and sixty-eight.

Use the information below to answer questions 7 – 10.

Let a cube = 1 unit, a rod/long = 10 unit, a flat = 100 unit and a block = 1000 units.

7. In modelling the number 3,435 using multi-base materials, what is the value of 4 flats?
   A. 40
   B. 400
   C. 4000
   D. 40000
8. What will be the value of 1 in modelling 1,383 using a multi-base material?
   A. 100
   B. 1383
   C. 1010
   D. 1000
9. How many cubes will be needed to model 382, using a multi – base material?
   A. 2
   B. 3
   C. 8
   D. 1

10. What will be the value of 2 in modelling 2,531 using a multi-base material?
    A. 200
    B. 2531
    C. 2000
    D. 2513

11. What is the place for the underlined number: 3,7**2**9?
    A. Tens
    B. Ones
    C. Hundreds
    D. Thousands
12. Find the place of 4 in 8493.
    A. Tens
    B. Ones
    C. Hundreds
    D. Thousands

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13. Which of the following statements is true?
   A. 8458 > 4858
   B. 8478 < 4834
   C. 8098 = 8983
   D. 8937 < 3849

Answer questions 14 and 15 by using $<, >, \leq, \geq$ or = to compare the numbers.

14. 5758 9998
   A. $\geq$
   B. $=$
   C. $>$
   D. $<$

15. 67 76
   A. $=$
   B. $>$
   C. $<$
   D. $\leq$

16. Arrange 6768, 7968 and 5466 in ascending order.
   A. 6768, 5466, 7968
   B. 5466, 6768, 7968
   C. 7968, 6768, 5466
   D. 5466, 7968, 6768

17. What will be the descending order of 3456, 4365 and 6534.
   A. 4365, 6534, 3456
   B. 3456, 4365, 6534
   C. 6534, 3456, 4365
   D. 6534, 4365, 3456

18. Arrange 9837, 6273 and 4263 in descending order.
   A. 9837, 6273, 4263
   B. 4263, 6273, 9837
   C. 9337, 4263, 6273
   D. 6273, 9837, 4263

19. Round off 9837 to the nearest ten.
   A. 9830
   B. 9800
   C. 9840
   D. 9837

20. Round off 3643 to the nearest hundred.
   A. 3600.
   B. 3643.
   C. 3640
   D. 3700.

21. Round down 76883 to the nearest thousand.
   A. 77000
   B. 76800
   C. 76900
   D. 76000

22. What is the roman numeral for 64?
   A. LIV
   B. LXIV
   C. XLIV
   D. VIILX

23. Find the factors of 12.
   A. {1,2,4,6,12}
   B. {1,2,3,5,12}
   C. {1,2,3,4,6,12}
   D. {1,2,3,4,5,6,12}

24. Find the HCF of 8 and 10.
   A. 8
   B. 10
   C. 5
   D. 2

25. Find the LCM of 8 and 12.
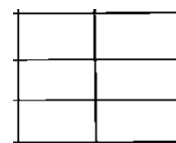   A. 24
   B. 12
   C. 8
   D. 18

26. Which of the following statements is a positive statement?
   A. Black stars lost their match.
   B. The ballon has been deflated.
   C. Emmanuel has gained weight.
   D. The headteacher is not happy.

27. Which of the following multiplication does the diagram represent?
   A. 4 x 2
   B. 2 x 3
   C. 3 x 4
   D. 2 x 4

28. Sir Kingsley has a bag containing 8 boxes of crayons. If each box holds 16 crayons, how many crayons does Sir Kingsley have in total?
   A. 16.
   B. 24.
   C. 182.
   D. 128.

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29. A bookshelf has 120 books on it. If 25 books are removed, and then 15 more books are added, how many books are on the bookshelf now?

A. 110
B. 120
C. 95
D. 100

30. A bakery has 150 cupcakes on display. If 30 cupcakes are sold, and then 20 more cupcakes are baked, how many cupcakes are on display now?

A. 150
B. 120
C. 140
D. 180

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SECTION B

*Answer only **FOUR** questions in this section.*

1. Simply the following fractions to the smaller unit.

   (a) $\frac{12}{16}$

   (b) $\frac{15}{35}$

   (c) Arrange the following fractions in descending order.

   (i) $\frac{3}{4}, \frac{4}{6}, \frac{6}{12}$

   (ii) $\frac{2}{4}, \frac{6}{8}, \frac{8}{6}$

2. (a) Use the "big 7" method to solve $128 \div 4$.

   (b) Use the lattice method to find the product of 236×47.

   (c) Use the expanded box method to find the product of 237×6.

3. (a) List the first 10 terms of multiples of 8.

   (b) Find the factors of:

   (i) 22

   (ii) 7

   (c) A student has 85 pencils in the pencil case. If he gives 15 pencils to a friend, and then find 10 more

   pencils under his desk, how many pencils does he have now?

4. (a) Identify and correct the errors and omissions in the following skip counting by 100s.
   600, 510, 300, 220, 100.

   (b) Complete the table below.

65674	Round Down	Round Up	Round Off
To the nearest hundred.			
To the nearest thousand.			

5. (a) Model the following amount using the token currency notes provided.

   | GH₵ 1 | | GH₵ 10 | | GH₵ 100 | | GH₵ 1000 |

   (i) GH₵ 5, 434

   (ii) GH₵ 4, 352

   (b) Write the expanded form for the following numbers.

   (i) 7378

   (ii) 5463

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