

3 CLASS



GCS OLYMPIADS
Olympiads of the New Millennium
An ISO 9001:2015 Certified Organization

Duration : 60 Min.

Total Ques. : 50

Paper Type : M 1

GLOBAL MATHS OLYMPIAD (GMO)

- The Actual Question Paper Contains 50 Questions. Section A Contains 45 Ques. and Section B Contains 5 Ques. (Reasoning & Mental Ability) . Each questions carry an equal marks of 2 .
- The Duration of the Test Paper is 60 Minutes.
- OMR answer sheets are there for class 3.

Section - A (Maths)

1. Which of the following pairs is correctly matched?

- (A) Five hundred twenty one - 521
- (B) Seven hundred two - 720
- (C) Two hundred fifty two - 525
- (D) Six hundred nine - 690
- (E) None of these

2. The smallest four digit number that can be formed using the digits of Gopi's house number '5987' will have which number at its hundred's place?

- (A) 5
- (B) 7
- (C) 8
- (D) 9
- (E) None of these

3. Which of the given spike abacus shows the number less than 2315?

- (A) (B)
- (C) (D)

(E) None of these

4. What number should be placed in to make the number statement true.

$$6597 = 6000 + 500 + \text{[]} \times 10 + 7$$

- (A) 9
- (B) 90
- (C) 97
- (D) 597
- (E) None of these

5. On deleting 18 digits from the number written from the numbers 1 to 15 one after the other to get the highest possible number of three digits when arranged the remaining digits in descending order. What is the number ?

- (A) 798
- (B) 789
- (C) 987
- (D) 999
- (E) None of these

6. In a garden there are 5 plants of roses. Each plant has 5 roses having only 4 red roses. What fraction of red roses are there in all ?

- (A) $\frac{4}{25}$
- (B) $\frac{21}{25}$
- (C) $\frac{9}{25}$
- (D) $\frac{5}{25}$
- (E) None of these

7. Take a paper. Fold it into three equal parts. Each part is _____ of the whole.



- (A) one-half
- (B) one-third
- (C) one-fourth
- (D) two-third
- (E) None of these

8. What is the fraction of all numbers between 1 and 101 having zero at the unit's place.

- (A) $\frac{10}{101}$ (B) $\frac{11}{101}$
 (C) $\frac{90}{101}$ (D) $\frac{100}{101}$
 (E) None of these

9. In my school, there are 182 teachers, 1572 boys and 1368 girls. How many people are we, altogether?

- (A) 3212 (B) 3222
 (C) 3122 (D) 3422
 (E) None of these

10. Some plants are planted in a garden in some rows. If number of plants in the row is same as the number of rows, which can be the total number of plants?

- (A) 9×9 (B) 13×5
 (C) 53×1 (D) 3×4
 (E) None of these

11. $48 \div \text{😊} = \text{😞}$

If 😊 is an odd number and 😞 is an even number, what could these two numbers be?

- (A) 😊 = 2, 😞 = 24
 (B) 😊 = 3, 😞 = 16
 (C) 😊 = 4, 😞 = 12
 (D) 😊 = 6, 😞 = 8
 (E) None of these

12. What property of addition will you use to find the result to the sum $16 + 0 = ?$

- (A) Zero plus any number is zero
 (B) Zero plus any number equals that number
 (C) Zero minus any number equals that number
 (D) Zero minus any number equals zero
 (E) None of these

13. If the smallest one digit natural number is subtracted from a number, we get

- (A) it's successor
 (B) it's predecessor
 (C) two digit number
 (D) can't say
 (E) None of these

14. Sunny packed 128 eggs in 5 boxes. Each box had the same number of eggs. How many eggs were left over ?

- (A) 3 (B) 27
 (C) 28 (D) 990
 (E) None of these

15. If $100 \div 2 = 50$, $200 \div 4 = 50$, $300 \div 6 = 50$, ..., then $800 \div 16$ is equal to _____.

- (A) 5 (B) 80
 (C) 160 (D) 800
 (E) None of these

Section - B (Logical Reasoning)

16. Swati visits temple every other day. If she visits the temple on January 5, on which of the following days will she not have to visit the temple?

- (A) January 22
 (B) January 27
 (C) January 31
 (D) January 15
 (E) None of these






17. Pankaj is 7 years 5 months old. Kirti is 10 month younger than Pankaj. How old will Kirti be in 2 years 6 months time?

- (A) 6 years 7 month (B) 8 years 3 months
 (C) 9 years 1 month (D) 9 years 11 months
 (E) None of these

18. If 'pencil' mean 'eraser', 'eraser' means 'sharpener' and 'sharpener' means 'book' then which of the following is used to sharp a pencil?

- (A) pencil
 (B) eraser
 (C) sharpener
 (D) book
 (E) None of these

19. Find the missing figure?

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- (A)  (B) 
 (C)  (D) 
 (E) None of these