

# 4 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 4.

### Section - A (Maths)

1. The difference between the place values of '8' and '4' in 78042 is \_\_\_\_\_ .

(A) 7690 (B) 7960  
(C) 7900 (D) 7000  
(E) None of these

2. Ninety thousand and forty is written as a numeral is \_\_\_\_\_ .

(A) 9040 (B) 90014  
(C) 90040 (D) 90400  
(E) None of these

3. There were 455,268 people living in Delhi in 1990. In the year 2000, there were 426,599 people. How many less people were living in Delhi in 2000 than in 1990?

(A) 27,669  
(B) 28,669  
(C) 18,669  
(D) 28,996  
(E) None of these

4. If stands for 3, stands for 7, stands for 20, stands for 100, then + + + stands for \_\_\_\_\_ .

(A) 400 (B) 459  
(C) 404 (D) 467  
(E) None of these

5. If  $\diamond + \diamond + \diamond + \diamond = 1240$ ;  $1000 - \diamond =$

$\square$ , then the value of  $\square - \diamond = ?$

(A) 1000  
(B) 690  
(C) 380  
(D) 310  
(E) None of these

6. The letters S and T stand for numbers. If  $S - 100 = T - 100$ , which expression is true?

(A)  $S = T$  (B)  $S > T$   
(C)  $S = T + 100$  (D)  $S > T + 100$   
(E) None of these

7. Which of the following shows the common factors of 12 and 15 ?

(A) 1 and 2 (B) 2 and 3  
(C) 1 and 3 (D) 3 and 4  
(E) None of these

8. Which of the following is correctly matched?

(A) XIV - 14 (B) IX - 8  
(C) XXIX - 31 (D) XXI - 19  
(E) None of these

9. 84  $\square$  LXXIV

(A)  $>$  (B)  $<$   
(C)  $=$  (D) All of these  
(E) None of these

10. Which one of the following roman symbols has the highest value ?

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

11. If the numerator of a fraction is 2 more than its denominator, we are talking about\_\_\_\_\_.

- (A)  $\frac{8}{4}$  (B)  $\frac{6}{4}$   
(C)  $\frac{3}{9}$  (D)  $\frac{4}{3}$   
(E) None of these.

12. Which of the following replace '\*' if  $\frac{2}{5} = \frac{*}{15}$  ?

- (A) 6  
(B) 7  
(C) 5  
(D) 30  
(E) None of these.


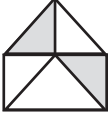


13. Which of the following set of fraction are in ascending order?

- (A)  $\frac{3}{6}, \frac{5}{6}, \frac{7}{6}, \frac{9}{6}, \frac{11}{6}$   
(B)  $\frac{9}{7}, \frac{5}{7}, \frac{4}{7}, \frac{6}{7}, \frac{3}{7}$   
(C)  $\frac{7}{11}, \frac{11}{19}, \frac{6}{19}, \frac{5}{19}, \frac{18}{19}$   
(D)  $\frac{9}{8}, \frac{4}{8}, \frac{6}{8}, \frac{12}{8}$   
(E) None of these

14. By how much is  $\frac{19}{20}$  greater than  $\frac{7}{20}$  ?

- (A)  $\frac{13}{20}$  (B)  $\frac{12}{20}$   
(C)  $\frac{21}{20}$  (D)  $\frac{31}{20}$   
(E) None of these

15. Shaded fraction  $\frac{3}{5} - \frac{2}{5}$  is represented by which one of the following figures?

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

### Section - B (Logical Reasoning)

16. Hema walks towards west. After travelling some distance she take a right turn and again travelling some distance she take a left turn. In which direction she will be facing now ?

- (A) North (B) East  
(C) west (D) South  
(E) None of these

17. Select the figure form the option which will replace the (?) to complete the pattern in Figure (X).



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

18. Find which of the following words CANNOT be made from the letters of the given word.

### COMMENTATOR

- (A) TART (B) COMMON  
(C) MOMENT (D) COSMOS  
(E) None of these