



Duration : 60 Min.

Total Ques. : 50

Paper Type : M 1

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GLOBAL COMPETITION SOCIETY

4  
CLASS

## SAMPLE Q.P : GLOBAL MATHS OLYMPIAD (GMO)

1. The Actual Question Paper Contains 50 Questions.
2. Each question carry an equal marks of 2 against 50 question
3. The Duration of the Test Paper is 60 Minutes

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 \_\_\_\_\_.

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.

16. Sohan bought  $2\frac{1}{2}$  kg potatoes,  $\frac{1}{4}$  kg tomatoes and  $1\frac{1}{4}$  kg peas. How much weight did he carry

- home?  
 (A) 5 kg  
 (B) 4 kg  
 (C) 7 kg  
 (D) 12 kg  
 (E) None of these

17. The average weight of a group of boys and girls is 38 kg. The average weight of boys is 42 kg and that of girls is 33 kg. If the number of boys is 25, than the number of girls is.....

- (A) 20  
 (B) 33  
 (C) 38  
 (D) 22  
 (E) None of these

18.  $73.05 = 70 + 3 + \text{_____}$ . The missing decimal is \_\_\_\_\_.

- (A) 0.5  
 (B) 0.05  
 (C) 5.0  
 (D) 5.5  
 (E) None of these

19. Which of the following is wrong?

- (A)  $1.3 < 2$   
 (B)  $3\frac{3}{100} = 3.03$   
 (C) 4 ones 5 hundredths =  $4\frac{5}{100}$   
 (D)  $0.84 > 4$   
 (E) None of these

20. Which of the following is wrong?

- (A)  $\frac{5}{10} = 0.5$  (B)  $\frac{1}{2} = 0.5$   
 (C)  $\frac{1}{5} = 0.2$  (D)  $\frac{3}{4} = 0.7$   
 (E) None of these