



Duration : 60 Min.

Total Ques. : 50

Paper Type : M 1

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GLOBAL COMPETITION SOCIETY

**5
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. **Standard form of $90000000 + 30000 + 70000 + 200 + 10 + 7$ is _____ .**
(A) 900370217 (B) 90370219
(C) 900037217 (D) 90370217
(E) None of these
2. **1 billion = _____ crores.**
(A) 1
(B) 10
(C) 100
(D) 1000
(E) None of these
3. **Find the place value of 6 in the numeral which is 6456565 more than 97885665495 .**
(A) Sixty (B) Sixty Thousands
(C) Sixty Lakh (D) Sixty Crore
(E) None of these
4. **The roman numeral for Greatest two digit number is _____ .**
(A) XX (B) C
(C) XCIX (D) CIX
(E) None of these
5. **What can be said about the Roman numeral L ?**
(A) It is never repeated
(B) It is never subtracted
(C) It can be repeated but never subtracted
(D) Both (A) and (B)
(E) None of these
6. **The greatest 3-digit number in Roman numeration system is written as _____.**
(A) MCIXIX (B) CMXCIX
(C) CMIC (D) IXIXIX
(E) None of these
7. **CMXCIX is equivalent to:**
(A) 999
(B) 890
(C) 1000
(D) 1001
(E) None of these
8. **A train 100 meters long takes half a minute in crossing tunnel 400 m long. The speed of train is.....**
(A) 72 km/ph
(B) 65 km/ph
(C) 60 km/ph
(D) 58 km/ph
(E) None of these
9. **A visitor at the Rajasthan Culture Centre can hear beautiful music played on bells. The music is played on 1 high-note bell and 3 sets of 32 bells. Which of the following expression should be used to find the total number of bells ?**
(A) $1 + 3 + 32$ (B) $1 \times 3 + 32$
(C) $1 \times 3 \times 32$ (D) $1 + 3 \times 32$
(E) None of these
10. **In a movie hall, 363 seats are vacant and 1560 seats are occupied. What is the seating capacity of the hall ?**
(A) 1923 (B) 2000
(C) 1900 (D) 2393
(E) None of these

11. Jagdish uses 42 cups of dog food each week to feed his dog. Which number sentence should be used to find N, the number of cups Jagdish feeds his dog each day?

- (A) $42 \times N = 7$ (B) $42 \div 7 = N$
 (C) $42 - N = 1$ (D) $42 + N = 7$
 (E) None of these

12. During plantation in school, children made 50 rows of plants and each row has 35 plants. How many plants they planted altogether ?

- (A) 1550 (B) 1750
 (C) 1950 (D) 1850
 (E) None of these

13. Divide the 15th multiple of 6 by the 3rd multiple of 3. The answer is _____ .

- (A) 10 (B) 25
 (C) 12 (D) 15
 (E) None of these

14. Find the difference between the greatest and least numbers that can be formed by using the digits 6, 2, 7, 4, 3 each only once.

- (A) 76432 (B) 23467
 (C) 52965 (D) 99899
 (E) None of these

15. Divide 31.64 by the difference of 98 tenths and 580 hundredths

- (A) 7.91 (B) 8.20
 (C) 7.66 (D) 6.83
 (E) None of these

16. Which one of the following is an improper fraction greater than 2 ?

- (A) $\frac{4}{3}$ (B) $\frac{7}{4}$
 (C) $\frac{15}{7}$ (D) $\frac{5}{3}$
 (E) None of these

17. Which of the following is wrong ?

- (A) $\frac{2}{3} + \frac{3}{4} = 1\frac{5}{12}$ (B) $\frac{3}{4} + \frac{5}{6} = 1\frac{7}{2}$
 (C) $1\frac{1}{4} - 1\frac{7}{8} = 2\frac{1}{8}$ (D) $1\frac{2}{3} + 2\frac{1}{6} = 3\frac{5}{6}$
 (E) None of these

18. By how many minutes is $3\frac{1}{4}$ hours greater than $1\frac{7}{12}$ hours ?

- (A) $60\frac{2}{3}$ minutes (B) 62 minutes
 (C) 75 minutes (D) 100 minutes
 (E) None of these

19. Neha had ₹ 120. She spent ₹ 15 in one shop and ₹ 25 in another. What fraction of her money had she left ?

- (A) $\frac{1}{8}$ (B) $\frac{2}{24}$
 (C) $\frac{3}{5}$ (D) $\frac{2}{3}$
 (E) None of these

20. Mother bought $\frac{3}{4}$ kg of flour. She used $\frac{1}{3}$ of it to make a cake. She put the remainder equally in 4 packets. How many grams of flour did each packet contain?

- (A) 65 g (B) 125 g
 (C) 150 g (D) 250 g
 (E) None of these

21. When a numeral is written as per the International system of numeration, the digit 5 is at the ten billions place in the numeral . What will be the place of the digit , if the numeral is written according to Indian system of numeration ?

- (A) Arabs (B) Ten-arabs
 (C) Kharabs (D) Ten-kharabs
 (E) None of these

22. Which one of the following is the correct number for $700000000 + 50000000 + 80000 + 600 + 9$?

- (A) 7500800609
 (B) 7508000609
 (C) 7500080609
 (D) 7500806009
 (E) None of these

23. When 7 is multiplied by 10000000, we get the place value of 7 in a numeral. Which one of the following places does 7 occupy in the numeral?

- (A) Ten Millions
 (B) Hundred Millions
 (C) Billions
 (D) Hundred billions
 (E) None of these