5 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)

1- 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 .
2- The Duration of the Test Paper is 60 Minutes.
3- OMR answer sheets are there for class 5.

Section - A (Maths)

1. 1 billion = _____ crores.

(A) 1
(B) 10
(C) 100
(D) 1000
(E) None of these

Direction (2-4): The given table shows the time schedule of the arrival and departure times of train at different destinations along its route. Study the table and answer the questions.

Destination	Arrival	Departure
Central	–	08:30
Toy Town	09:20	09:35
Cherry Park	12:05	12:15
Saints Ville	13:00	14:00
Blue Lake	16:10	16:25
Alpha Street	18:00	–

2. How long does it take to travel from Toy Town to Cherry Park ?

(A) 2 hrs 25 mins (B) 2 hrs 30 mins
(C) 2 hrs 35 mins (D) 3 hrs 25 mins
(E) None of these

3. How long does it take to travel from Cherry Park to Alpha Street ?

(A) 5 hrs 15 mins (B) 5 hrs 30 mins
(C) 5 hrs 45 mins (D) 6 hrs 15 mins
(E) None of these

4. How long does it take to travel from Toy Town to Saints Ville ?

(A) 3 hrs 50 mins (B) 3 hrs 25 mins
(C) 3 hrs 35 mins (D) 3 hrs 55 mins
(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 given table shows the prices of 3 different types of eggs. $\frac{1}{4}$ of the eggs Priyanka bought were chicken eggs. $\frac{1}{8}$ of them were century eggs and the rest were quail eggs. If Priyanka spent a total amount of ` 6.50 on the chicken and century eggs, how much did she spend on the quail eggs ?

Chicken eggs	20 paise each
Century eggs	90 paise each
Quail eggs	5 paise each

(A) ₹ 1.25 (B) ₹ 1.40
(C) ₹ 1.65 (D) ₹ 1.80
(E) None of these

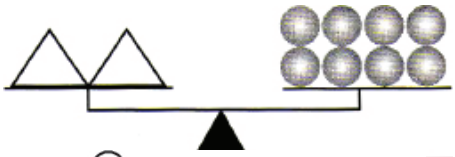
7. **A train 100 meters long takes half a minute in crossing tunnel 400 m long. The speed of train is.....**

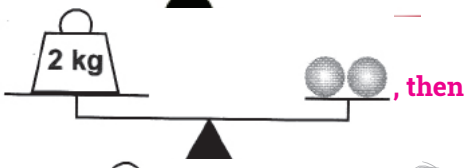
(A) 72 km/ph
(B) 65 km/ph
(C) 60 km/ph
(D) 58 km/ph
(E) None of these

8. **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 × 3 + 32
(C) 1 × 3 × 32 (D) 1 + 3 × 32
(E) None of these

9. **How many ● do you need to balance the last set-up ?**

If 

and 

, then

(A) 8 (B) 10
(C) 12 (D) 14
(E) None of these

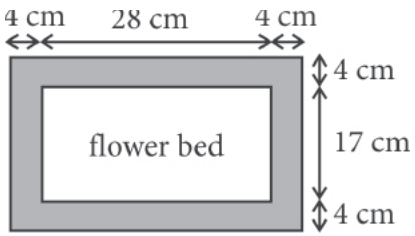
11. **Jagdish uses 42 cups of dog food each week to feed his dog. Which number sentence should be used to find N, the number of cups Jagdish feeds his dog each day?**

(A) 42 × N = 7 (B) 42 ÷ 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. **A rectangular flower bed measuring 28 cm by 17 cm has a path 4 cm wide surrounding it. Find the area of the path.**



(A) 500 sq. cm (B) 411 sq. cm
(C) 424 sq. cm (D) 619 sq. cm
(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. **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

Section - B (Logical Reasoning)

16. **In which of the following options, Fig. (X) is exactly embedded as one of part ?**

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

17. **Rohan now faces north. He made a 3/4- clockwise turn first followed by a 1 1/2 anticlockwise turn. In what direction was he facing at first?**

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