**Class I Maths – 19th August 2019:**

**1. Which among these is longer?**

A train with **one engine and 12 bogies**

**OR**

the other with **one engine and 7 bogies and by how many?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**18. i. 6 + 6 + 6 + 6 = \_\_\_\_\_\_\_**

 **ii. 5 +6 + 6 + 6 =** **\_\_\_\_\_ \_\_**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Class II Maths – 19th August 2019:**

**1. Complete the series**

**i. 63, 65, \_\_\_\_, 69, \_\_\_\_.**

**ii. 80, \_\_\_\_, \_\_\_\_\_, 74, 72.**

**2. Fill in the missing numbers:**

**i. 30 + \_\_\_\_\_\_\_\_ = 39.**

**ii 100 – 100 = \_\_\_\_\_\_\_**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class III Maths – 19th August 2019:**

**1. Which is heavier 5 Kgs of paper or 5 Kgs of rice?:**

**i.** paper [ ] ii. Rice [ ]

iii. paper and rice are of the same weight [ ]

**ii. In a library there are 2500 books 1200 are new books how many are old?** \_\_\_\_

**2. i. How many in a dozen? \_\_\_\_\_\_\_\_\_\_\_\_**

 **ii. Arrange in an ascending order**

 **600, 950, 625, 590, 526, 160, 610**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class IV Maths – 19th August 2019:**

**1. How many 1000’s, 100’s, 10’s and 1’s should be added to give the largest 4 digit number?**

a. 9,9,9,9 [ ] b. 1,1,1,1 [ ]

c.1,0,0,0 [ ] d. 9,0,9,9 [ ]

**2. Which of these is same as 28 + 6 + 4?**

**a**. 25 + 6 + 4 [ ] **b**. 31 + 7 [ ]

**c**. 286 + 4 [ ] **d**. 2 + 86 + 4 [ ]

**Class V Maths – 19th August 2019:**

**1. i. How many leap years from 2020 to 2060?**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **ii. How many sheets make a quire of machine-made**

 **paper? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Write the following in descending order:-**

 **i. 9106, 9611, 9116, 9161, 9961 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **ii. XXVIII, XXX, VII, CXX : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Class VI Maths – 19th August 2019:**

**1. Here are a few numbers: 5760, 1080, 720, 2160, 1440. Identify the number that is not the divisor of any of the given numbers?**

**a.** 23 [ ] **b.** 24 [ ]  **c.** 36 [ ]**d**. 12 [ ]



**2. The time shown on the face of a clock is 4 o’ clock?**

**Through how many degrees will the hour hand move in 10 hours?**

**a.** 3600 [ ] **b**. 3000 [ ] **c**. 3400[ ] **d**. 3450 [ ]

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class VII Maths – 19th August 2019:**

**1. Mitali bought 6 pens. The cost of each pen was between Rs 25 and Rs. 30. Which of these could be the total cost of the pens?**

 **a.** Rs 55 [ ] **b.** Rs. 126 [ ]

**c.** Rs 173 [ ] **d.** Rs. 330 [ ]

**2. Supply the missing number to make this number statement true:-**

**1024 + 1025 + \_\_\_\_\_\_\_ = 1025 + 1025 + 1025**

**a.** 1024 [ ] **b.** 1025 [ ]  **c.** 1026 [ ] **d.** 5124 [ ]

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class VIII Maths – 19th August 2019:**

**1. The fractions**(**4/ 14**) and ( **?** / **21)are equivalent fractions. What number is in the numerator marked with ?**

 **a.** 6 [ ] **b.** 7 [ ]  **c.** 11 [ ] **d.** 14 [ ]

**2. Which of the following is the same as (3/ 10)of 50**

**a.** 3% of 50 [ ] **b.** 6 % of 100 [ ]

**c.** 30% of 50 [ ] **d.** 60% of 100 [ ]

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Class IX Maths – 19th August 2019:**

**1. A shopkeeper buys a number of books for Rs 80/- If he had bought 4 more books for the same amount each book would have cost 1 rupee less. How many books did he buy?**

**a.** 16 [ ] **b.** 20 [ ] **c.** 18 [ **] d.** 22 [ ]

**2. A shopkeeper sold an air conditioner for Rs. 25935 with a discount of 9% and earned a profit of 3.74% what would have been the percentage profit if no discount were offered?**

**a.** 12.3% [ ] **b.** 15.6% [ ]

**c.** 16% [ **] d.** none of these [ ]

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class X Maths – 19th August 2019:**

**1. One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?**

**a. East [ ] b West [ ] c. South [ ] d. North [ ]**

**2. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 4 km. And then he goes back 10 km straight. Now in which direction is he from the starting place ?**

**a. South East [ ] b North West [ ] c. South [ ] d. West [ ]**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Class XI Maths – 19th August 2019:**

**1. What is the average run rate made by a player if he hits 6 sixes and 8 fours in 24 balls**

**i. 1.5625 [ ] ii. 2.8333 [ ] iii. 3. 25 [ ] iv. 3.9 [ ]**

 **2. If there are 888888bicycles distributed in 888 rural schools of a district, how many bicycles will each school get?**

**i. 1111 [ ] ii. 1001 [ ] iii. 3. 1077 [ ] iv. 1000 [ ]**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Class XII Maths – 19th August 2019:**

**1. If a student received a score of 85% on a test in which he got six questions wrong, how many questions were on the test?**

**i. 5 [ ] ii. 40 [ ] iii. 90 [ ] iv. 510 [ ]**

**2. If the measures of the angles of a triangle can be represented by x +5, 3x-75 and 2x-30, what kind of triangle must it be ?**

**i. Right [ ] ii. Equilateral [ ]**

 **iii. Obtuse[ ] iv. Scalene [ ]**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***