MODEL ACTIVITY TASKS
CLASS – VII
MATHEMATICS

1. **Choose the correct answer and write it :**

   If in a ratio, antecedent < consequent, such ratio is called

   (a) ratio of greater in equality

   (b) ratio of lesser in equality

   (c) ratio of equality

   (d) impure fraction

2. **Fill in the blank:**

   $x \times y^{o} \times z^{-1} = $ _____ .

3. In two types of 'Sharbat' the ratios of syrup and water are 2 : 5 and 6 : 10. Calculate and write, which one is sweeter.

4. **Multiply:**

   $$\left(\frac{4}{3}x^2 yz\right) \times \left(\frac{1}{3}y^2 zx\right) \times \left(-6xyz^2\right)$$

5. A lift in a mine moves down 24 m in 87 mins. If it moves in uniform rate, find at what distance below the surface, it will be after 6 mins. If the lift starts from a height 10 m above the ground, find how deep the lift will go from the surface after 70 mins.

Students will write answers to these activity tasks in subject specific exercise books at home, and submit the exercise books to respective subject teachers after schools reopen. Under no circumstance, students will go out of home.