

PDF 3 – BITSAT 4th Aug 2021 Memory-Based Questions

- Which type of material is used in atomic clocks
- a disc takes T_1 time to roll down and when the magnetic field is applied then it takes T_2 time relation between T_1 and T_2
- Let $n \geq 100$ be an integer. Ivan writes the numbers $n, n + 1, \dots, 2n$ each on different cards. He then shuffles these $n + 1$ cards and divides them into two piles. At least one of the piles contains two cards such that the sum of their numbers is a?
- Two identical positive charges are placed on the y axis at $x=-a$ and $x=+a$ the variation of V along the x-axis is shown by the graph
- Ratio of number of octahedral and tetrahedral voids in FCC crystal