

## BITSAT August 5 Memory-Based Questions PDF 2 – CollegeDekho Exclusive

- What is the magnetic moment of  $Ti^{2+}$  (atomic number=22)
- the most steam volatile compound given below ans-(o-nitro phenol)
- The distance between plates of the capacitor is 1mm and the electric field is 2000N/C. What is the electric potential between the plates?
- Which element is deviated by magnetic field. NiCO<sub>4</sub> NiCN<sub>4</sub> FeCO<sub>3</sub>
- Integration  $\frac{dx}{a+b\cos x}$  when  $a=b$
- The distance between plates of capacitor is 1mm and the electric field is 2000N/C. What is the electric potential between the plates?
- Which of the following is the sweetest artificial sweetener among the following?
- $2A+3B \rightarrow 3C+4D$  Expression of rate of reaction (chemical kinetics)
- A circle passes through (1,2), (4,-3) and (6,-5) its centre is
- Coefficient of  $x^{10}$  in  $e^{2x^5}$
- $e^{-x/2}$  is strictly increasing in
- Which of the following inert gas is used as cryogenic agent?
- Why Only Xe can form compounds with Fluorine among noble gases?
- Value of x for which  $(2 + i\sin x)/(3 + 2i\sin x)$  is purely imaginary
- 2,3,6,18,?,1944 find ?