

BITSAT 2023 Question Paper – 21 May, 2023 (Shift 1)

(Memory Based)

Maths Memory Based Questions

Question 1. $x = \log p$ and $y = 1/p$ differential equation

Question 2. circles(concyclic, 3 pts given and do they form equilateral, right angled triangle)

Question 3. stats find mean of given data)

Question 4. Quadratic roots were given b and c were asked in ax^2+bx+c

Question 5. Matrices when is the soln of equations not defined

Chemistry Memory Based Questions

Question 1. Conjugate base of H_3PO_4

Question 2. Which one of the following is independent of its temperature (from solution)

Question 3. Magnetic moment; of Ti, V, Cr, Mn.

Question 4. Which catalyst is used in hydrogenation of oils and fats?

Question 5. Dehydrogenation, dehydrohalogenation

Question 6. Order of polarity of HCl, CO_2 , H_2O , HF

Question 7. STOPPING POTENTIAL

Question 8. NaOH is deliquescent

Question 9. Oxidation state of S in H_2SO_3 and H_2SO_4
