EdexceL As AND A Level modul ar mathematics -2, c2

A complete study notes of chapter 3 le.co.uk Notesale.co.uk from Notesale.co.uk preview from 1 of 15 Exponential and logarithms

Prepared by

Dr. kehkashan hasan

Problems > Rewrite using a power $109_2 16 = 4$ $109_5 0.2 = -1$ solution: (a) log, 16=4 24=16 Ams (10gan=x-2 ax=n) (b) 1095 0-2 = -1 $5^{-1} = \frac{1}{5} = 0.2$ Ans roblemes Find the value of 10g 10 10 Preview from Notesale.co.uk Preview page 6 of 15 Solution - let log 10 Vio = x log (10) = log (VID) × log 10 = 10g V10 [: 10g a = x] XXI = 109 VIO [: 10g 10=1] x = 109 V10 X= + Ans (6)