21PC07 .. 3115122. 1) Compute: Seminar. (11) pover 33 23 2 3 5 5 15×59= 3×5×59 59= 15 x 59 modulo 75 Note + hat 59= -16 (mod 75) Hence. 15 x 59 = 3 x 5 x - 16 cmion 15 ). 15 K59 = 3 X - 80 (mwd75) [5×59=3×-5. 15×59 modulo 75=-15 = -15 2), Compute 25:16 modulo 79 25 = ? (mvd 79) Note: 16 x 5 = 80 = 1 cmva 79) 16 XJ=16mod79) 1 = = = (mod 79) 5=1 cmvd79) 1 = 50 mou 79) 25 = 500 (mod 79)

Scanned by TapScanner

