Name: Ville Shah Batch: E2+ TE2 Reg No.: 21BCE1297 Date: BPHY DALCO y= 0.002 sin (300t -15x), H= 0.1kg/m 02 T= 412 V= w ; w=360, K=15 =) V= 300 =) V= 20m/5] =) T= 0.1x(20)2 = 40N =) T=40N y= 0.02 sin [2x (+ - x) , N= 0.09 kgm-1 83 $V = \omega$; $\omega = 2\pi$, $K = 2\pi$ 0.00=) V= 2x × 0.40 =) V= 10m/s T= MV2 =) T= 0.01 x (10)2 = 4N - T= 5N