O We mow, (W) we know, 216 per 1000 5 = ut - 12 1+V v=u+ft 15m5-V + 85 = 201 - 1221~ > 39 = 30+1 (3x60) we know, ~= w+ 2/3 J = 0.05 ms-V (Ans.) \$ 20+-+ = 85 + co~= 60~+ 2×15×3 > + ~ - 20+ +85=0 नामर्ड वि धन s = 120m 7 = 39+0.05×5 += 6.125 On + + 1987 100/120 = 39,25 ms-1 (Ans.) sisto alla mi f = (6.12 - 2)8 = 6+ 12+ 2 09 x5 + 20.05 xh = 4,125 = 195.625 m (Ans.) (VII) > 65 = 9.167×4.12+ 1/2 × (4.12)~ 45 Km/h 335 CO (v) we know, 1 = 5.63 ms-1 or ord, (I) ~= u+21.51 we know, v= u-ft > V = 2+31 > 0 = 12.5-fx33 S1 = - VV J = 0.3787ms-1 S1 = 15+52 5 is (wwo) DH CARCO, (POGIM) = 12.5×33 - 20.37867 ×33~ V= U~- 2+52 5= ut - 11 + 51 = ut + 1 11 → S2= VL 210 → 15+32=+ V -0 = 206.297 m - (30) 2 CHA CW (00 206.207 m 2010) 31 +62=192 24 Gra (0, (269) WITER GOT पत् 2 दि पिन 335 争第十分219上 वारत दाज नामए २७। DO DO CATOR ARE Q we know, → 2,45t~-9,8++4,9=0 15+14t = tV h= ut + fg1~ + = 3.41 00, 4 \$0.50 = 4,9 +~ - (1) (Andi) + + 14-15=0 (1) 4 (h (h) + UN QT (OT (5). +=153 (Ars:) 7+ x-1 h=4.9x8,49 hy = w+ 28(2+-1) > -24,9 +~= 9.8+-4.9 = 57. M ... s 1 2 (1) (m (1) S1 = 14x15 = 210 m