AGIL AR-RAYYAN BKI DATE ADD MATHS THAT ASSESSMENT 1)a) V=-("+6+-5 5 = 5 v dd 0 . 1 (0) . + (0) . 3(0) + c 5 = 5 (-1" +84-5) 4+ = - 1 (3 + 3 + 3 - 54 + 6 5 = - { (7)3+3(7) -5(7) Who V= 12. -13 = 4 = - 6 + 45 - 7 10 -{ +6+ 17=0 2-64-7.0 (rejected) (4 (-+3+61 .5 =0 dv = -2++6 (-++5) (+-1) =0 t = 5 or 1 = 1 when t=5 = $\frac{1}{3}(5)^3 + 3(5)^2 - 5(5)$ when +=5, -2(5)+6=-4 when += 1, -2 (1) + 6 = 4 1)c) when too, s:0 when tel, 5 = - \frac{1}{3}(1)^2 + 3(1)^2 - 5(1) = - \frac{7}{3} when +22, 5= - 1 (2) +3(2)2-5(2)=- 3 of fel the particle moves of warts to the negative direction at to 2 the particle move & unity do the positive operation O . lotal agrance = 7 + 5 = 4 unit Vp = 10+84 - 242 8-44=0
Va = -3 7:2 2)a)EF = 90 Vp = 10 + 9(2) - 2(2)2 - - 18 MAC IN

