Nama: Muchammad Paniyal Kautiar NIM: 21/499067/TK /52800 Que 1 Tutor Kut 1. 5 f(+) d+ =4; 5 f(x) d+ = 3; 5 g(+) d+ =9  $\frac{1}{n^2} \left( 2 + 9 + 6 + \dots + 2n \right) = \lim_{n \to \infty} \frac{(2n+2) \cdot n}{n^2} = \lim_{n \to \infty} \frac{n^2 + n}{n^2}$ n-000 3. x = 0 x = 6 9,=0 yz=6 x2 +42 = 16 - y: (V6-Vx)2 V= 1" (J6-J7)4 dx V = [ (x + 1 - 2 JE Jx ) dx = 10 x +12x = 3 6 1 6 1x + 36 + 24 x + 2 1 6 1x x dx = le x + 3ex + 3e + 3e + 3e ex x - 3ele lx qx = +x3 + 18x2+36x + 1 56 x5/2 - 2956xx2 = 11 + 18 62 + 36 . 6 + 95 6 5/12 - 295 6 . 631 = 544 =