a) Fun = 1.16 x4 - 2x3 + 0,75 x2 - x+3,6 ('(x) = 4.64x3-6x2 + 1.5x ₹ 1,75 €0:0.05 € AX XEC1.7, 1.8) DEC1.75) = 14.6601,75) .6(1.75)2+1.5(1.70)00 Af (1.75) = 0.455875 F(175) = 1.16(1.75)4-2(1.75)3+0 75(1,75)2-(1.70+3.6 = 4.3076 F(x) E(4. 30765625 - 0.455875, 4.30 765625 +0, 458875) FG7623-85 178 125, 4-763531257 6) (Cu) = sen(x) = In(zx) f'(x) = (os(x) In(2x) + 5 en (x) V = 211 Ea = 0.005 x ((2.08939 , 2,09959) $\Delta f(2\pi) = 1 \cos(2\pi) \cdot \ln(2 - 2\pi) + \sin(2\pi)x \frac{1}{3} + 0.005$ Af(211) = 0.03195

