a. Jo = I(+') S(x') S(y') & = 10 (1(t'-c) dz' = 10k (104-r2 - c) dz'. E=-2A = -Mox (INGY-r+c+ + r(OVCY-r)) = 2x (In VCY-r+c+ + + VCY-r+c+ + VCY-r+c B= VXÃ. = 10k (ct2 - ct2 - ct2-1) f. (2). A = 10 \ \frac{I(+' \frac{1}{C})}{1\tau_{+\frac{1}{C}}}\delta' = \frac{100}{47}\frac{S(4 - \frac{1}{C})}{1\tau_{+\frac{1}{C}}}\delta'. = Mogo. CD((+-r) E= -2A = 20% C3+ B=-2A2 f=- 22 (c42 r2) /2 f. 6.13 (a) · E= E2. B= B2. H = I - Iy + 20 y - 30 y 2 + 4. I (b. E = wead. H= I y - I.

1 = 4 w | (w w - we) dix = | Im | 4 E - 4 H / x = w - w