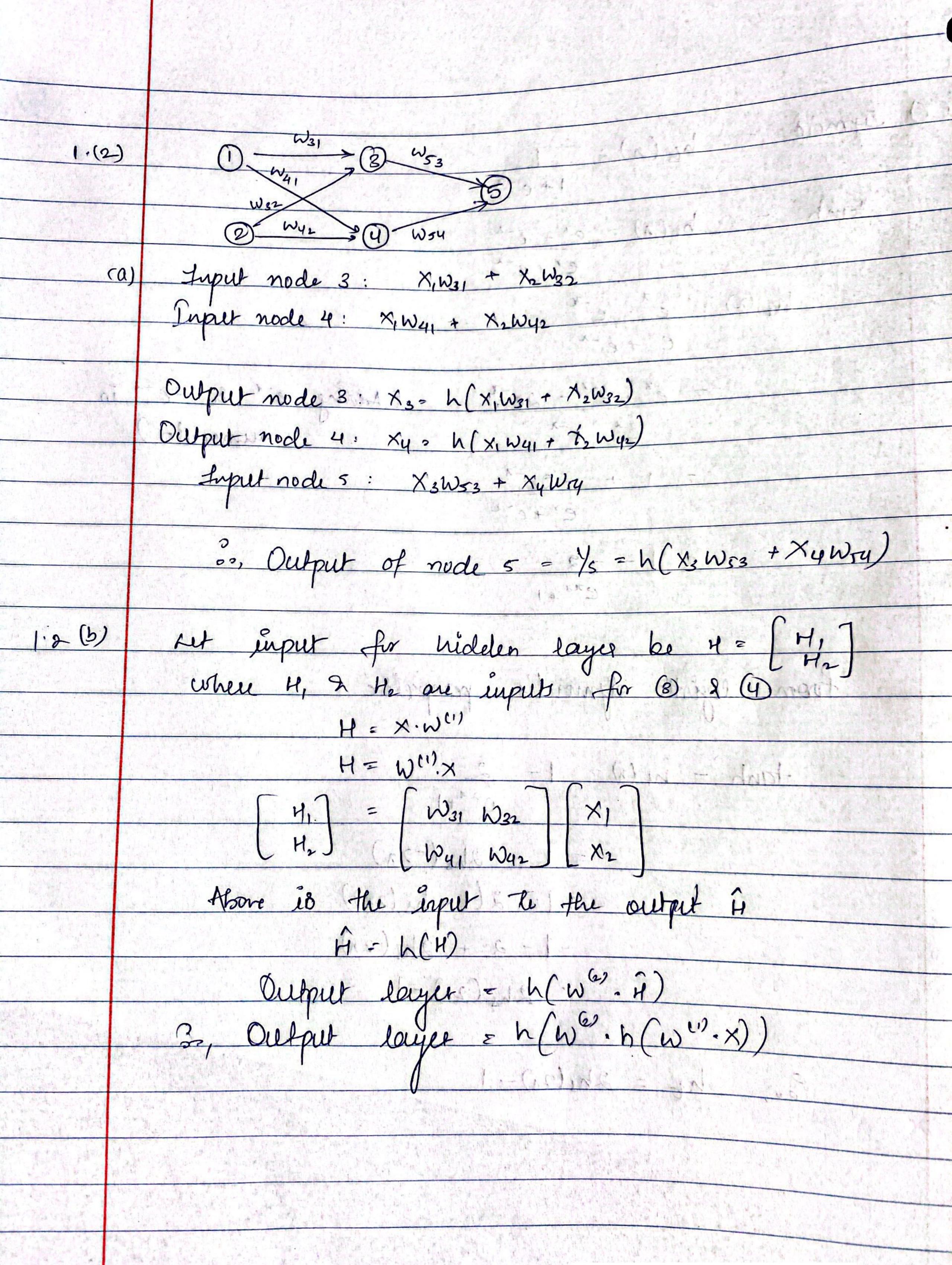
(ii) 0= WOFM(x1+x2) p---+ wn (nn +nn2) - (A) Edorat function is guien by E(W) = 1 = (td-01)2 - (B) = \frac{1}{2} \frac{5}{dep} (2) (4d-0d) \frac{1}{4} (4d-0d)) Substitution @ in this we get

= 1 (4-04) & (+d-(not my man from 1)

which from white for any = = = (H-01) (-211-2112) -0 Here side ignt component 21 for training Enample d. Training sule is as follows: Wi = Wi PDWi DWi=-MADI put cas in eque get 100 = (1) (= (td-od)) (-xid-2id)

Scanned with CamScanner



ext-e-2 munerator) + 1-12e-x exte-2 from logistic symoldly perspective tanh - h+(n) = 1- 2 1.11 1/2 = 1 -1 (1/2 h) (-22) in historia 1 = 2 ((2x)) or =1-2+(2h,(2n)