Maximum number of internal nodes wring height (In) = 2'-1

Maximum number of external nodes using height (Eh) = 2h (Ex) = 2h

Maximum number of total nodes using height (the) = $(Eh) \pm (Ih) = 2^h + 2^h (Ex) + (In) = 2^h - 1 + 2^h$

$$= (2.2^h) - 1$$

Maximum numbers of internal nodes using level (EA) (II) = 20012 1-1

Maximum number of external nodes using level (Ed)

[tn] = (Ex) + (In) numbers of total modes using level $(Ex) + (Ex) + (Ex) = a^{l-1} + a^{l-1} - 1 = (a, a^{l-1}) - 1$