(a) $\phi(x_1) + b = -1$

 $(1,0,0)\cdot(0,\pm\frac{1}{2},\pm\frac{1}{2})+b=-1$

() + b = -1

(b) (n2) 0 + b = 1

 $(1,2,2)\cdot(0,\pm\frac{1}{2},\pm\frac{1}{2})+b=1$

 $\pm (2x_1 + 2x_1) + b = 1$

from (1) & (0) - [b=-1]

 $\theta = \left(0, \frac{1}{2}, \frac{1}{2}\right) \left\{ \text{from } D \right\} Aus$