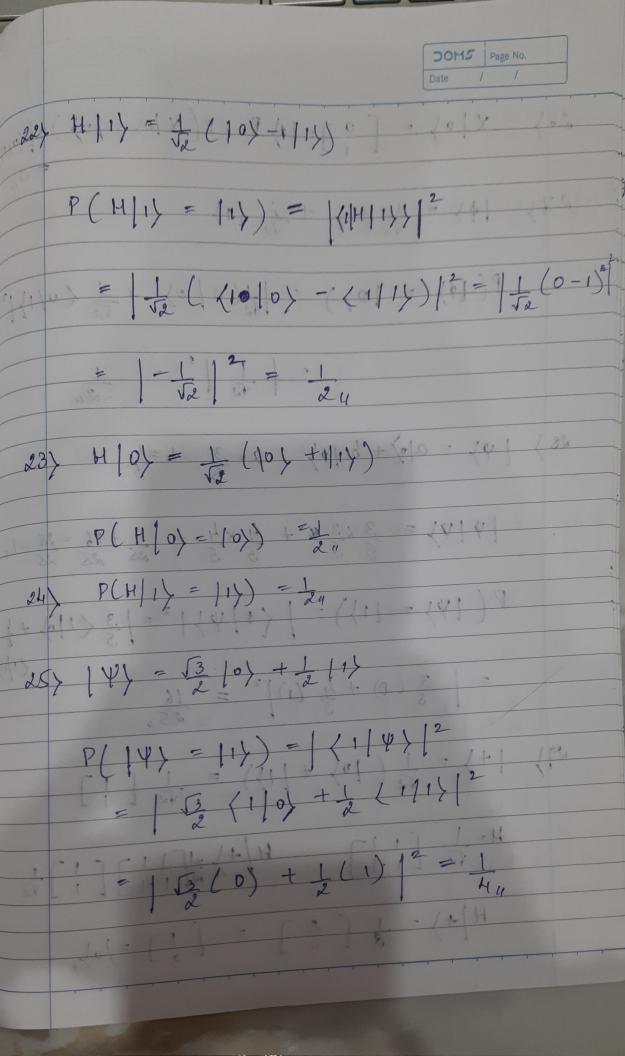
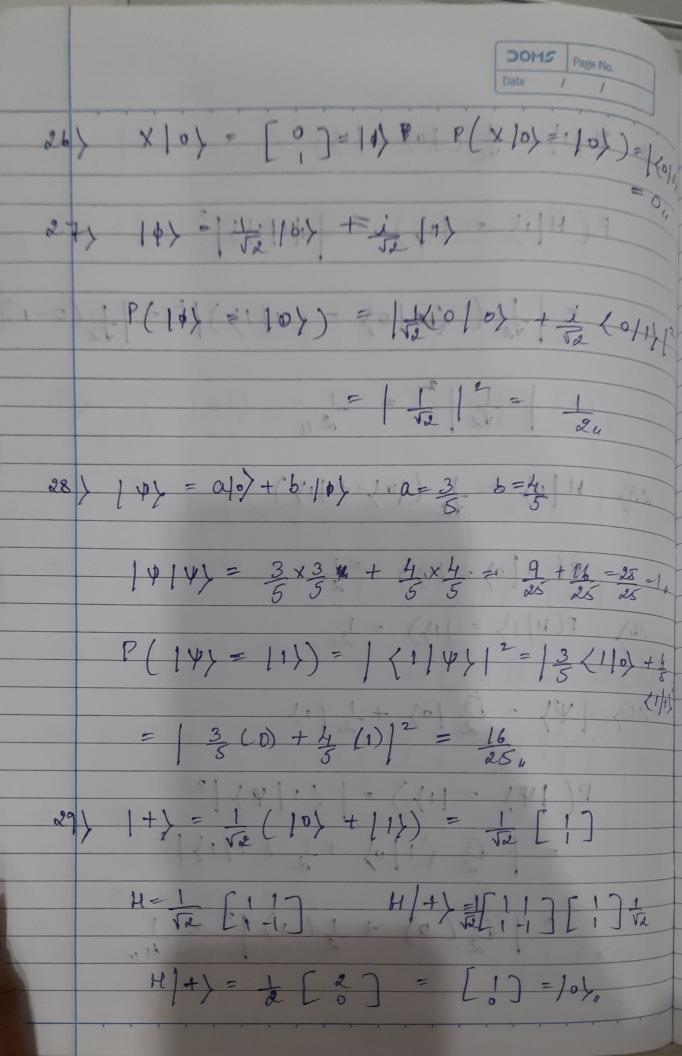


4\ D = [23] D (D") T - [23] De D+ Hence it is Herman  $5) V = \begin{bmatrix} 0 & 1 \\ -1 & 0 \end{bmatrix} \quad 0 + \begin{bmatrix} 0 & -1 \\ 1 & 0 \end{bmatrix}$ VV+=[0][0-1]=[0] Mence, it is unitary.  $y^{+}V = \begin{pmatrix} 1 \\ \sqrt{2} \end{pmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix} = 1 \begin{bmatrix} 2 \\ 0 \end{bmatrix} \begin{bmatrix} 2 \\ 0 \end{bmatrix}$ Hence, it is military. TOTAL TO THE MY

# W=[.10] N+=[.05] W+W=1[10][02][04] 1. Mence lits mitary 1-14/11 9 - A F [ 2 - i ] | A + = [ 1 2 ] ... 2-i 4 4 1 3 M t=

$$| \begin{array}{c} | \begin{array}{c} | \begin{array}{c} | \begin{array}{c} | \\ | \\ | \end{array} \\ | \begin{array}{c} | \\ |$$





$$P(H|+) = 10) = 10$$

$$P(1|+) = 10) = 10$$

$$P(1|+) = 10) = 10$$

$$P(1|+) = 1$$

