-> These lines are not 11 **DOPREP** The equation of the plane containing the line 2x - 5y + z = 3; x + y + 4z = 5, and > Egyption of a plane parallel to parallel to the plane, x+3y+6z=1, is: (1) x + 3y + 6z = 7 $(2) \quad 2x + 6y + 12z = -13$ this plane is (3) 2x + 6y + 12z = 1322+3y+63+k=0--(1)  $(4) \quad x + 3y + 6z = -7$ i. The required plane must consist of the point of intersection of the two given lines 2x-3y+3=3  $\Rightarrow$  On observation x+y+43=5  $\Rightarrow$  y=0;3=1Replacing this value in equation (1), we get k=-7 in Equation of the plane is x+3y+6y=7( o reveal option is (1)