21 Make a Hamming code of 1011101 for Even Parity and introduce error in the 4th bit at receiver side & correct it. Rue of databits Plecing goes with power of 2:- 2" 0-1 101Ry 110Rs I R.R. Code, 11101R, 10111R 4 Rzev = 0 01R4110R31R2R 22=4 Party Kzev cde 110 Rz Rzev = 0 TOTRYLLORZIRZR, 23=5 Ryev=0. 10101100100

Required Hamming code for even Parity.

y