BY: S.VISHAL (418 BO20

C430BZ ASSIGNMENT-1

BRITIN Bi 3+ and In 3+ are in Same omidation state so no charge (envers or deficienty) has been introduced No conductinty introduced

b) \$\direct{\pi}{\pi} \Bi_i + 3e^2

Exes electrons introduced of n-type conductivity

Viet e

Exes & introduced > n-type conductivity

d) $\phi \Longrightarrow V_{AX} + h$

Exces holes introduced as p-type conductivity.

Mgtn + h

Eruss holes introduced J. P-type conductivity