Selection rule According to Bohr Theory Electron nic transition takes folker from study which transition is allowed and which is not · 21 Ivanetion is allowed possible then it is called allosed transition othereis Farbiden transition SOO Selection rule: then transition is allowed. n = Engy land. 2): Transition from arbital is Called Laparte I transition. transition from 5-b in allowed is allowed

Ind-d traneton laborte publichen francisco interest is law to make high printing por bonesing promiser places place. means.

DI = ±1

S-4

p-y not allowed.

3) 21 = ±1

St-d-frametion is

Lapart ferbidden.

3) 21 DS = 0 them frametion is transfer from one engy level to another Leney level Spin dass not change : If As = 0 then spin mulliplicity 0 23+1 then Francition is allowed. 3 to allowed 2/3 by then francition is singlet -> singlet. Donald > Donald Triplet -> Triplet.

