Page No. Date: ASSIGNMENT-2 AMOGH GARG 2020161688 a) P.T the olp trades of Tz and T4 multiplexely are 44.736 and 274.76 Mbpc. FOR T3: 789 x 7 + 69 = 5592 bits per fru => 5592 x 8000 = 44.736 Mbps FOR T4: 5592 X 6 + 793 = 34345 bite per fly → 34345 × 8000 = 274. 76 Mbps. b) Find output hate of Ez multiplexel. Total Number of bits in Ez mul = 820+28 Number of frames per second = 9962 frames · output nate = 9962 x 848 ≈ 8.448 Mbps. \* E2 compaises 4 E-1's at 2:048 Hbps each, plus 25% Kbps overshead. DATE I