4) Ti- (1-1) T(n-1) +1 > O(1)

O(n1)+Ohim)=Ocnin)

1-1 Taj= 217 (n-2) +0015.

T2: nim => O(nm)

0(2)

Final O(1) . (049)

2.) Generating perindicions takes (BON) and agrewighing cost takes only time

O(n's +O(n)) O(n)) it should - Severate permiserons for evers cases o(1), o(1), r(1)

3-) Oberease permylations Function tales O(n)), and cost Functions tales Own seral the Complexity O(n)) you sest and averse sings, say