```
import itertools

conflict_table = [
   {"sub_id": 100, "conflict_sub_id": 200, "NumOfInteraction": 30},
   {"sub_id": 100, "conflict_sub_id": 300, "NumOfInteraction": 15},
]

level_table = [
   {"sub_id": 100, "level": 1},
   {"sub_id": 200, "level": 2},
   {"sub_id": 300, "level": 3},
]

def calculate_cost(order, conflict_table):
   cost = 0
   for conflict in conflict_table:
      sub1_index = order.index(conflict["sub_id"])
      sub2_index = order.index(conflict["conflict_sub_id"])
      days_difference = abs(sub1_index - sub2_index)
      cost += conflict["NumOfInteraction"] * days_difference
   return cost

subjects = [sub["sub_id"] for sub in level_table]
all_possible_orders = list(itertools.permutations(subjects))

best_order = None
```

```
min_cost = float('inf')


for order in all_possible_orders:
    cost = calculate_cost(order, conflict_table)
    if cost < min_cost:
        min_cost = cost
        best_order = order

print("أفضل ترتيب:", best_order)
print("التكلفة الأقل:", min_cost)
```