College Event Rush

Let's take the reference from the famous movie "Chhichhore". Your college is going to host a series of 30 sports events where everyone from different hostels can take part in those events. There will be a total of 30 events. Each day will have 3 events and each event will have their own points awarded (not same). So choosing higher rewarding events is a priority.

Point Awards for Each Event :-

Time	Day 01	Day 02	Day 03	Day 04	Day 05	Day 06	Day 07	Day 08	Day 09	Day 10
Morning	10	20	10	10	10	10	20	20	70	70
Afternoon	50	40	70	20	10	90	100	50	10	10
Evening	20	10	50	20	20	20	20	50	50	20

There are hostels which want to participate in those events. These events do have some rules that the hostels need to follow such as the hostels :-

- Can't take part in two consecutive events on the same day (Example - Monday morning and afternoon is not allowed but morning and evening is allowed).

- Can't take part in two consecutive days at the same shift (Morning , Afternoon , Evening). (Example - If they take part in Monday morning they can't take part in Tuesday Morning).

Also consider there are other players taking part in the events out of which some of them are national level players and it is **impossible** to win those events**.** Those events are marked as yellow in the sheet picture.

Our work is to return an array of events which the hostel can take part in order to get the maximum points possible. Also output the maximum points that can be gathered by the hostel.

Parameters we have :-

No of Events : 30

Events per day : 3

Event Point Awards : Given in the sheet above

Events impossible to win : Given in the sheet (Marked in yellow)