Identify the equivalence partitions for this function. **Note that you are not required to create concrete test cases.** You only need to generate the equivalence partitions. **[18]**

Month:

- **E1:** month has 30 days, **E2**: month has 31 days, **E3**: February, **E4** >=13,
- **E5**: <=0, **E6**: empty, **E7**: any non-integer

Day

- **E1**: 1<=day <= 28, **E2**: 1<=day <=29, **E3**: 1<=day <= 30, **E4**: 1<=day <= 31, **E5:** day >= 32, **E6**: day<=0, **E7**: empty, **E8**: any non-integer

OR **E1**: 1<=day<=28, **E2**: day = 29, **E3**: day = 30, **E4**: day =31, **E5**: day >=32, **E6**: day<=0, **E7**: empty, **E8**: any non-integer

Year

- **E1**: year=1900;
- **E2**: (1812<=year <= 2020) AND (year != 1900) AND (year mod 4 = 0)
- **E3**: (1812<=year <= 2020) AND (year != 1900) AND (year mod 4 != 0)
- **E4**: year < 1812, **E5**: year > 2020, **E6**: Any non-integer, **E7**: empty

c) Consider an insurance system that allows users to apply for insurance on their lives, and rejects over-age applicants. The system has the following specifications:

- Reject male applicants if over the age of 80 years.
- Reject female applicants if over the age of 85 years.
- Accept applicants otherwise.

Build a cause-effect graph for that system. **[12]**