Let $\Sigma$ be the set $\{0, 1, 2\}$. Give regular expressions for the following languages:

1. All strings in $\Sigma^*$ that contain all symbols of $\Sigma$.

2. All strings in $\Sigma^*$ that do not contain all symbols of $\Sigma$.

3. All binary strings with blocks of length two or three, where a block is a maximal-length substring in which all symbols are the same.

4. All strings representing dates, in the format mm-dd-yyyy, for the last twenty years.