Quiz 2 from Spring 2021 solutions:

1. $\Sigma = \{a, b\}$ Q={{1},{2},{3,4},{4}} q_0={1} $\delta = \{(\{1\},a,\{3,4\}),(\{1\},b,\{2\}),(\{2\},b,\{3,4\}),(\{2\},a,\{4\})\}$ F={{3,4},{4}} 2. (b+ab*)+ Accepts bbaba, babbaba, bbbab.

3. The third one is correct.

4. For cc: (3,ε,5)

For **ab**: (4,**ɛ**,6)

For **abaaba**: $(6, \varepsilon, 1)$

(there are other correct answers)