Based on the Petri net structure, the process unfolds as follows:

1. **Process begins** at the initial marking (n2).
   - A silent transition occurs, splitting the flow into two parallel paths.

2. **Path 1 executes**:
   - *Separately*, activity **'C'** is performed.
   - Then, two activities occur simultaneously:
     - **'E'** is performed.
     - **'K'** is performed.
   - *After both complete*, two activities occur simultaneously:
     - **'Z'** is performed.
     - **'L'** is performed.
   - *After both complete*, two activities occur simultaneously:
     - **'Q'** is performed.
     - **'S'** is performed.
   - *After both complete*, activity **'O'** is performed.
   - Then, a silent transition occurs, leading to the end place.

3. **Path 2 executes in parallel with Path 1**:
   - *Separately*, two activities occur simultaneously:
     - **'U'** is performed.
     - **'N'** is performed.
   - Then, activity **'A'** is performed.
   - *Next*, two activities occur simultaneously:
     - **'X'** is performed (using outputs from 'U' and 'A').
     - **'I'** is performed (using outputs from 'N' and 'A').
   - Then, a silent transition occurs, leading to the end place.

4. **Process ends** when both paths reach the final marking (n10).

Key relationships:

- **Simultaneous activities**:
  - 'E' and 'K' (Path 1)
  - 'Z' and 'L' (Path 1)
  - 'Q' and 'S' (Path 1)
  - 'U' and 'N' (Path 2)
  - 'X' and 'I' (Path 2)
- **Sequential dependencies**:
  - 'C' → ('E' and 'K') → ('Z' and 'L') → ('Q' and 'S') → 'O' (Path 1)
  - ('U' and 'N') → 'A' → ('X' and 'I') (Path 2)
- **No loops or exclusive choices** are present.
- **Silent transitions** manage splits/merges between paths but incur no visible work.

All activities (Z, U, O, L, Q, C, I, S, A, N, X, K, E) are included, and both paths run concurrently until synchronizing at the end.