(J) Lexicondensed (I/I)

Section One:

Task I:

The words produced are **cedar**, **beech**, **maple**, and **ginkgo** Here is the progression for each entry:

```
cdnrgt->cdnrar->cedar
cdnsks->cdjeejs->beejs->beech
cavrgt->cavre->mavre->maple
cavsks->cakos->cjinkcjo->ginkgo
```

Task 2:

The addition to PARTONE is qcv.

The addition to PARTTWO is bjs.

The five new words are birch, cypress, poplar, hickory, and eucalyptus.

Here is the progression for each new entry:

```
cdnbjs->cdjirjs->birjs->birch
cavbjs->cavbress->caypress->cypress
qcvrgt->qcvrar->povrar->poplar
qcvsks->qckos->qckory->hickory
qcvbjs->qcvbtus->qcyptus->qcalyptus->eucalyptus
```

Section Two

Spelling Change Rules

```
u s -> i o t
ian -> 0 || t *
a i -> 0
a n -> 0 || [li|eni] *
a li -> u e s e
i -> 0 || [e|u|i|an|m] *
o i -> 0 || c *
i a n -> l e s e || o *
a n d i a n -> i s h
a n -> e s e || [n|m] *
n e t h e r l a n d s i a n -> d u t c h
```

NOTE: In the rule "i \rightarrow 0 || [e | u | i | a n | m] *," the letters e, u, i, and m can appear in any order. In addition, the i could be replaced with j.

