

(J) A Vintage Sound System (1/1) [Solution]

J1.

- (1) *lʰəʔ*
- (2) *pōk*
- (3) *pāt*
- (4) *bʰak*
- (5) *dzō*
- (6) *dā*
- (7) *sə*

J2.

- 1. B
- 2. F
- 3. E
- 4. A
- 5. D
- 6. C

J3.

- (1) *kjē*
- (2) *nō*
- (3) *ljěk*
- (4) *pjē*
- (5) *bó*
- (6) *mà*

J4. The true Classical Era pronunciations are underlined; other options consistent with the data shown are listed after. We did not require students to provide all options for full credit.

ŋaj, *ŋe*, *ŋraj*, *ŋre*, *ŋra*, *ŋa*

tʰək [accept also *tʰrək* and several other options]

J5. To convert Classical Era into Medieval Era:

1. Initial consonants:

r becomes *l*

l becomes *d*

r after a consonant disappears

pharyngealization disappears

2. Vowels:

firstly, *-aj-* loses its final *-j* (as stated in the introduction)

if the initial consonant was pharyngealized, *-ə-* becomes *-o-*; no change to other vowels

otherwise, *-a-* and *-e-* become *-je-*, while *-ə-* becomes *-i*

3. Final consonants:

final *-t*, *-k*, and *-p* cause entering tone

final *-(C)s* disappears (along with any consonants before it), leaving departing tone (´)

final *-ʻ* disappears, leaving rising tone (ˊ)

otherwise, level tone is used (ˉ)

