Name _____

Chapter 7 Exercises

The exercises refer to the following table

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Airstream	**Direction**	**Glottis**	**Tongue**	**Place**	**Centrality**	**Nasality**	**Manner**
Pulmonic	egressive	voiced	apical	bilabial	central	oral	stop
Glottalic	ingressive	voiceless	laminal	labiodental	lateral	nasal	fricative
Velaric		murmured	(neither)	dental			approximant
		laryngealized		alveolar			trill
		closed		retroflex			flap
				palato-alveolar			tap
				palatal			
				velar			
				uvular			
				pharyngeal			
				labial velar			

A Give a full description of the following sounds, using one term from each of the 8 columns in the table above..

[b] _____

[tʰ] _____

[t'] _____

[ɬ] _____

[ǃ] _____

[ʀ] _____

B List five combinations of terms that are impossible.

_____

_____

_____

_____

C   If we overlook secondary articulations such as rounding, most consonants can be specified by using one term from each of these eight columns. But, in addition to affricates such as [tʃ, dʒ], one of the consonants listed in the chapter on transcription cannot be specified in this way. Which consonant is this? How can this deficiency be remedied?

_____

_____

D   Still without considering secondary articulations and affricates, what sounds mentioned in this chapter cannot be specified by taking one term from each of the eight columns?

_____

_____