B.1.
/k/ $\rightarrow$ [k] when /k/ is followed by a front vowel.
/k/ $\rightarrow$ [k] elsewhere (i.e. in contexts other than the one stated above)

B.2.
/g/ $\rightarrow$ [g] when /g/ is followed by a front vowel.
/g/ $\rightarrow$ [g] elsewhere (i.e. in contexts other than the one stated above)

Velar stops anticipate the production of front vowels by moving the tongue a bit more forward.

B.3.
[ŋ] : [n] -- sing / sin; rang / ran
[b] : [z] – bit / zit; boom / zoom
[i] : [u] -- bit / boot; lit / loot
[k] : [f] -- kill / fill; cat / fat
[h] : [p] -- hit / pit; hope / Pope

B.4.
(a) [p t k b d g] -- stops
(b) [i ɪ e ɛ æ] – front vowels
(c) [f s ʃ ʒ dʒ] – alveopalatal consonants
(d) [p m b f v w ʍ] – labial consonants
(e) [e ɛ ɔ ɑ ɔ ɔ] – mid vowels
(f) [j] – palatal glide
(g) [m n ŋ] – nasals
(h) [h] – glottal fricative
(i) [l ɹ] – liquids
B.5.

(a)  'sunny  (f)  ar´rive  (k)  `secret
(b)  ba´nana  (g)  de´fy  (l)  ex´ceed
(c)  `blackboard  (h)  `summary  (m)  arti`ficial
(d)  `Canada  (i)  Ca´nadian  (n)  Ca´nadianize
(e)  dis´guise  (j)  `company  (o)  `difficult