Chem 1013 mini-quiz 6 Monday 18 Sept 2017 A

Your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Write down the complete, ground state electronic configurations of :

a) N 1s22s22p3

b) Si 1s22s22p63s2

2) Write down the abbreviated electronic configurations of:

A )Na [Ne]3s2

b) Li [He]2s1

Chem 1013 mini-quiz 6 Monday 18 Sept 2017 B

Your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Write down the complete, ground state electronic configurations of :

a) C 1s22s22p2

b) Mg 1s22s22p63s2

2) Write down the abbreviated electronic configurations of:

A Be [He]2s2

b) Al [Ne]3s22p1

Chem 1013 mini-quiz 6 Monday 18 Sept 2017 C

Your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Write down the complete, ground state electronic configurations of :

a) B 1s22s22p1

b) Si 1s22s22p63s23p2

2) Write down the abbreviated electronic configurations of:

A Be [He]2s2

b) Na [Ne]3s1