CHMA10 2022F 2nd Term Test

Name_____ Student Number_____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Choose the bond below that is most polar. 1) _____

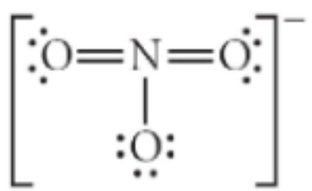
A) C–O B) C–F C) C–C D) F–F E) C–N

2) A molecule containing a central atom with sp^2 hybridization has a _____ electron geometry. 2) _____

A) linear
B) trigonal bipyramidal
C) trigonal planar
D) tetrahedral
E) bent

3) Choose the best Lewis structure for NO_3^-. 3) _____

A)



B)