

Preclass Assignment

CHEM 1090-General Chemistry I

Name:

#19

Section: 32, MWF

Due Date: Friday 3/8/2019

1. Write the Lewis structure and the names for the electronic structure (this is called the “electron-domain geometry” in our book) and for the molecular structure (this is called the “molecular geometry” in our book) for each of the following:

a. H₂S

b. O₃

2. Fill out the molecular orbital diagram below for O₂:

