

Preclass Assignment

CHEM 1090-General Chemistry I

Name:

#19

Section: 31, MWF

Due Date: Monday 9/11/2017

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. H_2S

b. O_3

2. Fill out the molecular orbital diagram below for O_2 :

