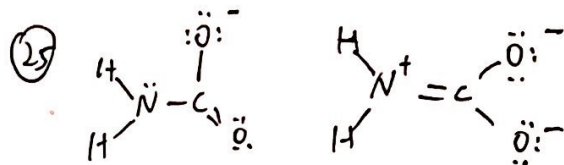
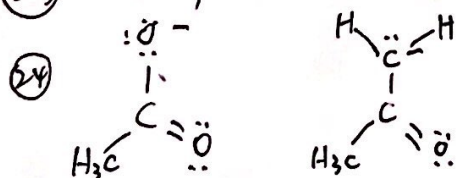
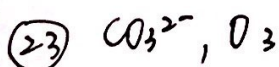
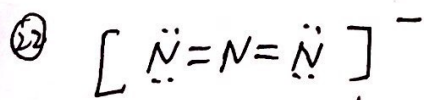


# MIDI Review Answer

- ① 5 7 7437.8 93.4  
 ②  $5.41 \times 10^{-7}$  visible  
 ③ 4  
 ④  $4.16 \times 10^3$   
 ⑤  $6.57 \times 10^{-34}$   $1.11 \times 10^{15}$   
 ⑥  $1.08 \times 10^{-21}$   
 ⑦  $2.35 \times 10^{-20}$   
 ⑧  $7.33 \times 10^{-11}$   
 ⑨  $8.39 \times 10^{-38}$  No  
 ⑩  $9.34 \times 10^{-18}$ , 2126, 5,  $1.37 \times 10^{-18}$ ,  $1.45 \times 10^{-2}$ , 9  
 ⑪ b, c  
 ⑫ 0.716

- ⑬ 76.2  
 ⑭ 4  
 ⑮ d, f  
 ⑯  $3, 1s^3 2s^3 2p^2$ , 12  
 ⑰  $\text{Ne} > \text{F} > \text{N} > \text{O} > \text{C} > \text{Be} > \text{B} > \text{Li}$   
 ⑱ 2(2A)  
 ⑲ 1.03, 79.33  
 ⑳  $\text{Tl}_2\text{O}$   $\text{In}_2\text{O}$   $\text{SnBr}_2$   $\text{PbBr}_2$   
 ㉑  $\text{SrO} > \text{SrF}_2 > \text{RbF} > \text{CsBr}$

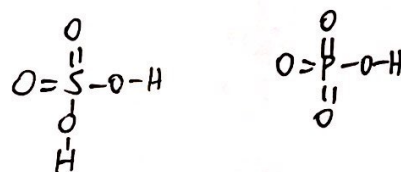


The symmetric one, a c, a

㉖ B

㉗  $B < A < C$ , Q

㉘ please add lone pairs by yourself  
 $\text{H}-\text{O}-\text{Br}=\text{O}$   $\text{H}-\text{O}-\text{I}=\text{O}$



(Note: all acids have this kind of structure!)

㉙ N/A

㉚  $\text{BeCl}_2$ ,  $\text{XeF}_2$

㉛  $\text{PCl}_3$ ,  $\text{CH}_2\text{Cl}_2$ ,  $\text{SO}_2$

㉜ between the F atoms, between O and F atoms

B

㉝-㉞ N/A

㉟ F, He

