Course outline
- How does an MTHP work?
- Chemical reactions
- Reaction mechanisms
- Energy changes
- Kinetics
- Thermodynamics
- Equilibrium
- Acid-base chemistry
- Organic chemistry
- Macroscopic applications

Assignment 3
The due date for submitting the assignment has passed.
Due on 2021-02-10, 23:59:59

1. Which of the following properties of the compound of butane will experience highest non-linear interaction? (Answer)

2. What is the total number of potential energy diagrams shown in the chapter 12? (Answer)

3. Which compound among the following has the lowest energy transition energy, degree of energy gain? (Answer)

4. Which compound is the most stable and why? (Answer)

5. What is the strongest bond between the two atoms of CO and CO2? (Answer)

6. Which functional group is the most stable and why? (Answer)

7. Why is the bond between the two atoms of CO and CO2 so strong? (Answer)

8. What is the strongest bond between the two atoms of CO and CO2? (Answer)

9. Which compound would be the most stable and why? (Answer)

10. Which chemical reaction is the most stable and why? (Answer)

11. What is the strongest bond between the two atoms of CO and CO2? (Answer)

12. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

13. Which chemical reaction is the most stable and why? (Answer)

14. What is the strongest bond between the two atoms of CO and CO2? (Answer)

15. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

16. Which chemical reaction is the most stable and why? (Answer)

17. What is the strongest bond between the two atoms of CO and CO2? (Answer)

18. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

19. Which chemical reaction is the most stable and why? (Answer)

20. What is the strongest bond between the two atoms of CO and CO2? (Answer)

21. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

22. Which chemical reaction is the most stable and why? (Answer)

23. What is the strongest bond between the two atoms of CO and CO2? (Answer)

24. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

25. Which chemical reaction is the most stable and why? (Answer)

26. What is the strongest bond between the two atoms of CO and CO2? (Answer)

27. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

28. Which chemical reaction is the most stable and why? (Answer)

29. What is the strongest bond between the two atoms of CO and CO2? (Answer)

30. Which compound among the following has the highest energy transition energy, degree of energy gain? (Answer)

31. Which chemical reaction is the most stable and why? (Answer)