



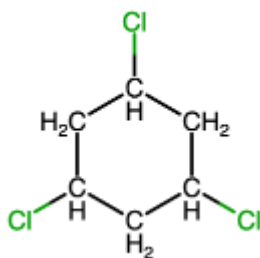
Polytechnic Tutoring Center

Final Exam REVIEW – CM 1004, Spring 2020

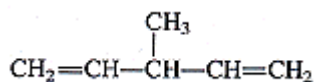
Disclaimer: This mock exam is only for practice. It was made by tutors in the Polytechnic Tutoring Center and is not representative of the actual exam given by the Academic Department.

Answer Key

1. Using Le Chatelier's principle
 - a. right
 - b. left
 - c. right
 - d. left
 - e. no effect
2. D
3. A
4. E
5. C
6. A
7. B
8. A
9. $2\text{Ag}^+(\text{aq}) + \text{SO}_4^{2-}(\text{aq}) \rightarrow \text{Ag}_2\text{SO}_4(\text{s})$
10. A
11. B
12. A
13. D
14. 2,3,7-trimethyldecane
15. B
16. D
- 17.



18.



19. D
20. C
21. B
22. E
23. B
24. B
25. D

26. A
27. B