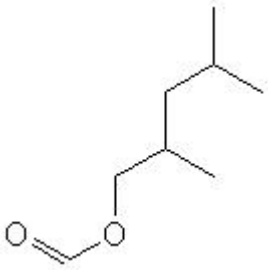
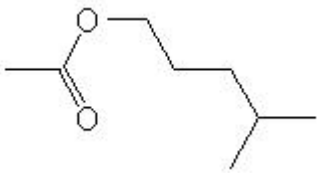
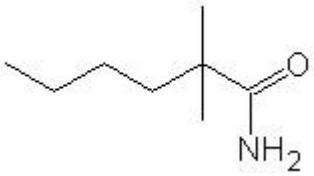
CHE102 - Extra Practice - CA/Ester/Amine/Amide - S18 - Ver. 6

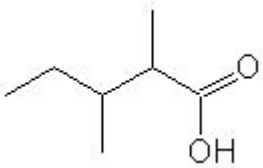
Name: _____ Class: _____ Date: _____

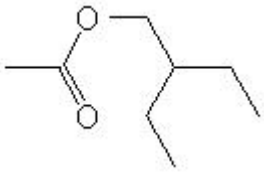
Name the following molecules using IUPAC nomenclature:

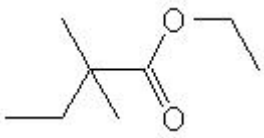
1. 

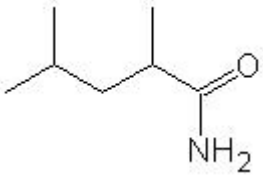
2. 

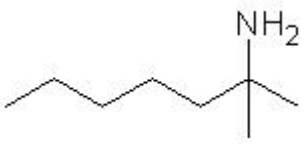
3. 

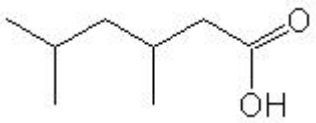
4. 

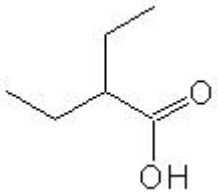
5. 

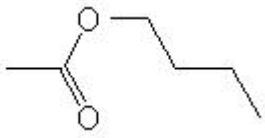
6. 

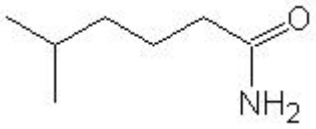
7. 

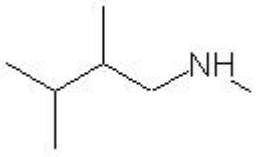
8. 

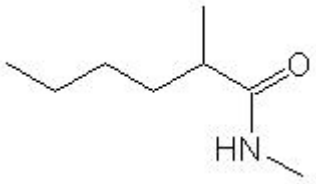
9. 

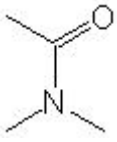
10. 

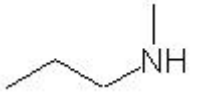
11. 

12. 

13. 

14. 

15. 

16. 

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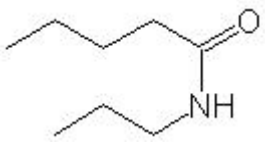
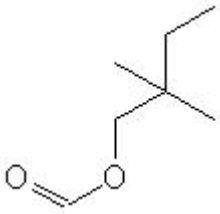
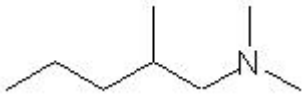
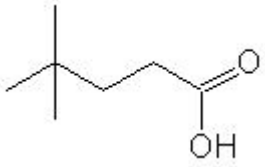
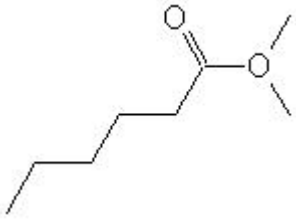
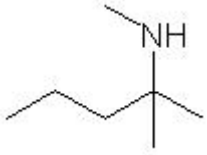
18. 

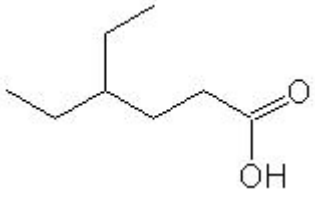
19. 

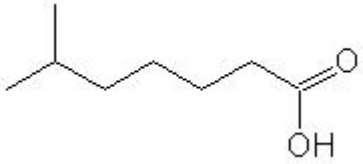
20. 

21. 

22. 

23. 

24. 

25. 

Question 1: 2,4-dimethylpentyl methanoate
Question 2: 4-methylpentyl ethanoate
Question 3: 2,2-dimethylhexanamide
Question 4: 2,3-dimethylpentanoic acid
Question 5: 2-ethylbutyl ethanoate
Question 6: ethyl 2,2-dimethylbutanoate
Question 7: 2,4-dimethylpentanamide
Question 8: 2-methyl-2-heptanamine
Question 9: 3,5-dimethylhexanoic acid
Question 10: 2-ethylbutanoic acid
Question 11: butyl ethanoate
Question 12: 5-methylhexanamide
Question 13: N-methyl-2,3-dimethyl-1-butanamine
Question 14: N-methyl-2-methylhexanamide
Question 15: N,N-dimethylethanamide
Question 16: N-methyl-1-propanamine
Question 17: 1-octanamine
Question 18: N-propylpentanamide
Question 19: 2,2-dimethylbutyl methanoate
Question 20: N,N-dimethyl-2-methyl-1-pentanamine
Question 21: 4,4-dimethylpentanoic acid
Question 22: 2,2-dimethylpentyl methanoate
Question 23: N-methyl-2-methyl-2-pentanamine
Question 24: 4-ethylhexanoic acid
Question 25: 6-methylheptanoic acid