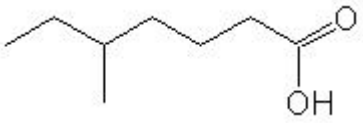
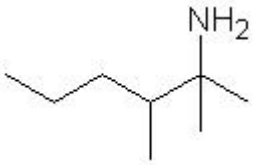
CHE102 - Extra Practice - CA/Ester/Amine/Amide - S20 - Ver. 2

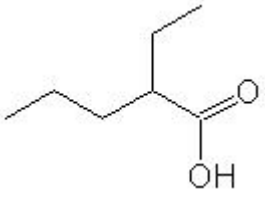
Name: _____ Class: _____ Date: _____

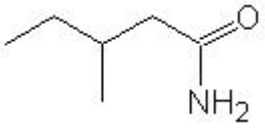
Name the following molecules using IUPAC nomenclature:

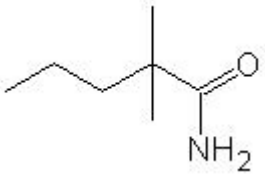
1. 

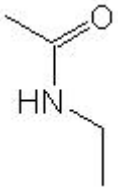
2. 

3. 

4. 

5. 

6. 

7. 

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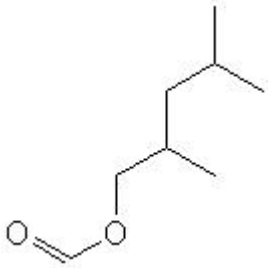
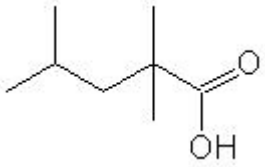
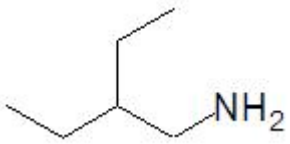
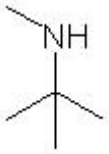
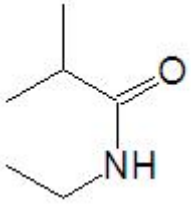
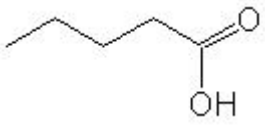
9. 

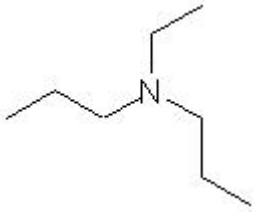
10. 

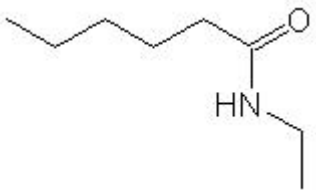
11. 

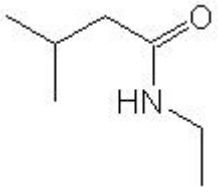
12. 

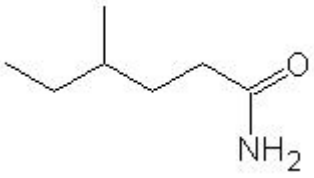
13. 

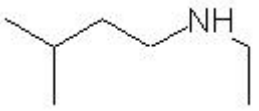
14. 

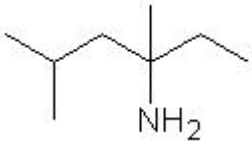
15. 

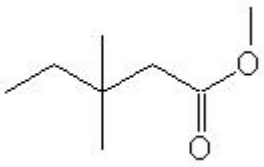
16. 

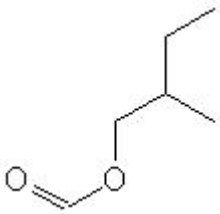
17. 

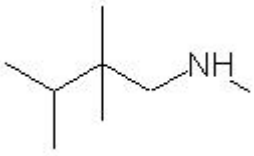
18. 

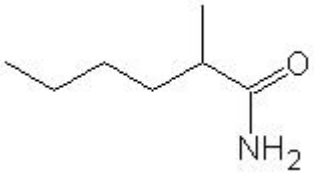
19. 

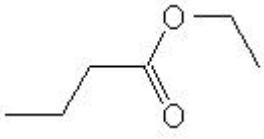
20. 

21. 

22. 

23. 

24. 

25. 

Question 1: N,N-dimethyl-1-hexanamine
Question 2: 5-methylheptanoic acid
Question 3: 2,3-dimethyl-2-hexanamine
Question 4: 2-ethylpentanoic acid
Question 5: 3-methylpentanamide
Question 6: 2,2-dimethylpentanamide
Question 7: N-ethylethanamide
Question 8: ammonia
Question 9: 2,4-dimethylpentyl methanoate
Question 10: 2,2,4-trimethylpentanoic acid
Question 11: 2-ethyl-1-butanamine
Question 12: N,2-dimethyl-2-propanamine
Question 13: N-ethyl-2-methylpropanamide
Question 14: pentanoic acid
Question 15: N-ethyl-N-propyl-1-propanamine
Question 16: N-ethylhexanamide
Question 17: N-ethyl-3-methylbutanamide
Question 18: 4-methylhexanamide
Question 19: N-ethyl-3-methyl-1-butanamine
Question 20: 3,5-dimethyl-3-hexanamine
Question 21: methyl 3,3-dimethylpentanoate
Question 22: 2-methylbutyl methanoate
Question 23: N,2,2,3-tetramethyl-1-butanamine
Question 24: 2-methylhexanamide
Question 25: ethyl butanoate