Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_ Name the following molecules using IUPAC nomenclature: 0 0 HN OН 18. ÓН 10. 1. 0 NH<sub>2</sub> 19. ÓН 11. 2. 12.  $\cap$ 3. 0 20. 4. NH<sub>2</sub> 21. 0 13.  $\circ$ 5. ΗŃ 22. 14. ΗŃ NH<sub>2</sub> 15. 6. óн 23. HO 7. 0 NH<sub>2</sub> 16.  $\cap$ 24. ÓН 8. 0 0 ÓН 25.17.ŅН

9.

- Question 1: N-propylethanamide
- Question 2: 3,3-dimethyl-1-hexanamine
- Question 3: methyl 2-methylbutanoate
- Question 4: pentyl ethanoate
- Question 5: N,N-dimethyl-3-pentanamine
- Question 6: 3-methyl-N-propylbutanamide
- Question 7: methanoic acid
- Question 8: 3,4,4-trimethylpentanoic acid
- Question 9: N-methylheptanamide
- Question 10: hexanoic acid
- Question 11: 3-methylheptanoic acid
- Question 12: 1-pentyl ethanoate
- Question 13: pentyl methanoate
- Question 14: 2-methylpropyl propanoate
- Question 15: 3-methyl-1-pentanamine
- Question 16: N,N,2,2-tetramethylpropanamide
- Question 17: ethyl 2,2-dimethylpropanoate
- Question 18: 4-methylhexanoic acid
- Question 19: N-ethyl-N,2-dimethyl-1-propanamine
- Question 20: 3-methylpentyl methanoate
- Question 21: 2-ethyl-1-hexanamine
- Question 22: N,2,3-trimethylbutanamide
- Question 23: 2-ethyl-2-methylpentanoic acid
- Question 24: 2-ethyl-3-methyl-1-butanamine
- Question 25: 2-methylheptanoic acid