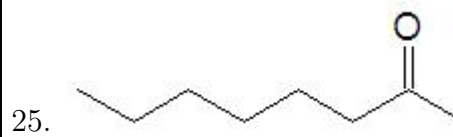
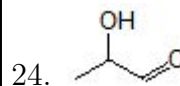
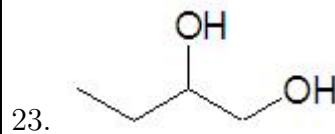
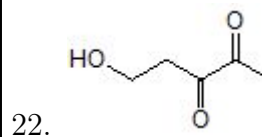
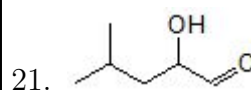
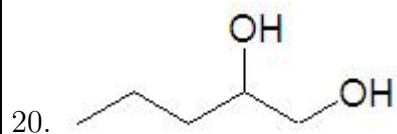
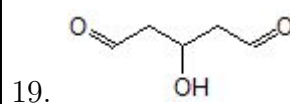
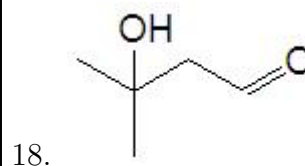
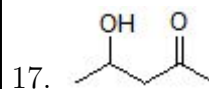
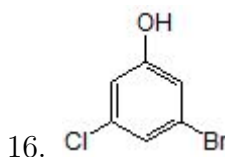
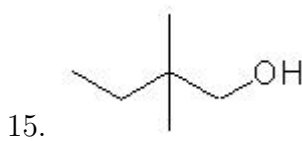
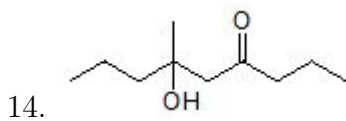
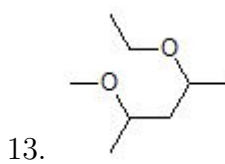
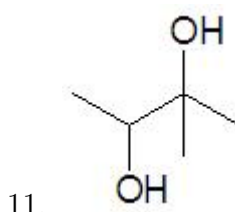
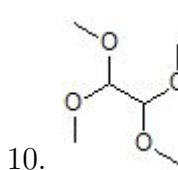
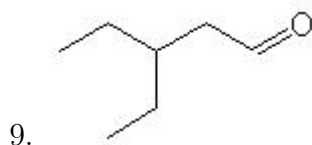
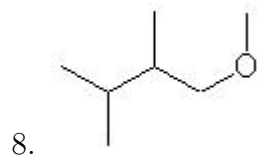
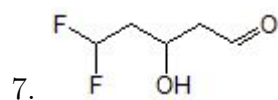
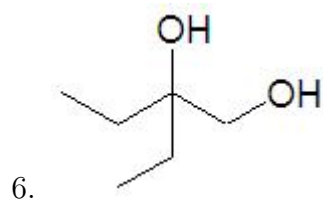
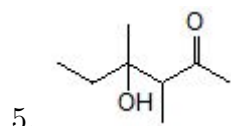
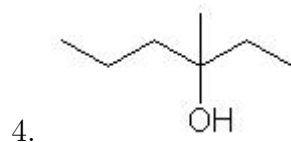
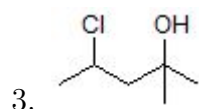
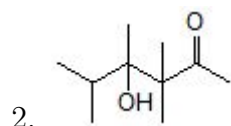
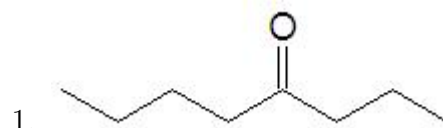


Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Name the following molecules using IUPAC nomenclature:



- Question 1: 4-octanone
- Question 2: 4-hydroxy-3,3,4,5-tetramethyl-2-hexanone
- Question 3: 4-chloro-2-methyl-2-pentanol
- Question 4: 3-methyl-3-hexanol
- Question 5: 4-hydroxy-3,4-dimethyl-2-hexanone
- Question 6: 2-ethyl-1,2-butanediol
- Question 7: 5,5-difluoro-3-hydroxypentanal
- Question 8: 1-methoxy-2,3-dimethylbutane
- Question 9: 3-ethylpentanal
- Question 10: 1,1,2,2-tetramethoxyethane
- Question 11: 2-methyl-2,3-butanediol
- Question 12: 2-ethylhexanal
- Question 13: 2-ethoxy-4-methoxypentane
- Question 14: 6-hydroxy-6-methyl-4-nonanone
- Question 15: 2,2-dimethyl-1-butanol
- Question 16: 3-bromo-5-chlorophenol
- Question 17: 4-hydroxy-2-pentanone
- Question 18: 3-hydroxy-3-methylbutanal
- Question 19: 3-hydroxypentanedial
- Question 20: 1,2-pentanediol
- Question 21: 2-hydroxy-4-methylpentanal
- Question 22: 5-hydroxy-2,3-pentanedione
- Question 23: 1,2-butanediol
- Question 24: 2-hydroxypropanal
- Question 25: 2-octanone