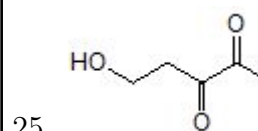
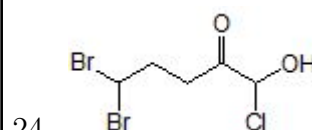
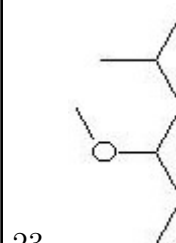
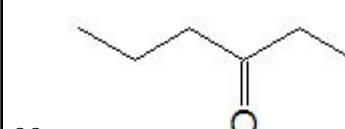
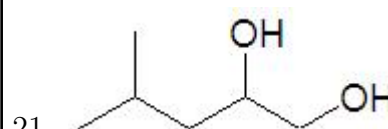
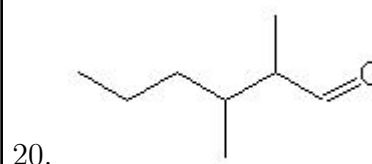
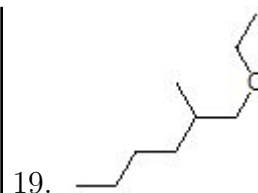
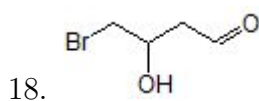
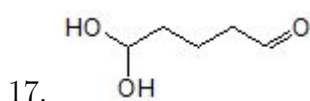
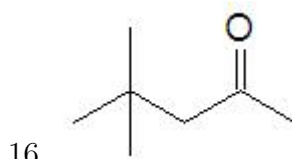
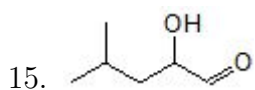
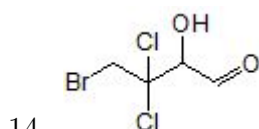
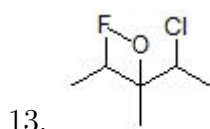
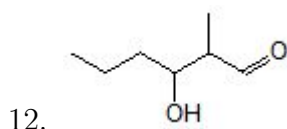
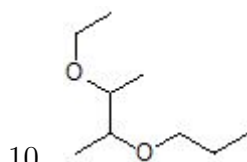
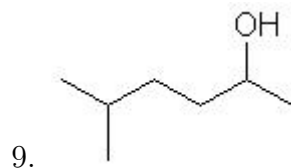
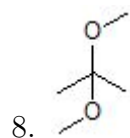
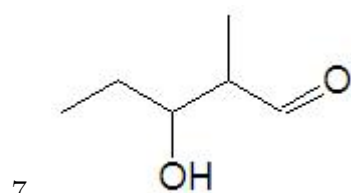
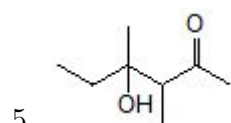
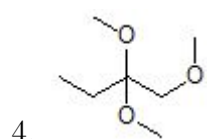
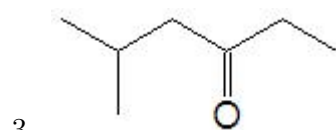
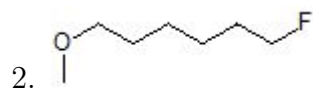
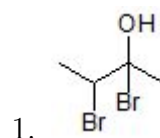


Name: _____

Class: _____

Date: _____

Name the following molecules using IUPAC nomenclature:



- Question 1: 2,3-dibromo-2-butanol
- Question 2: 1-fluoro-6-methoxyhexane
- Question 3: 5-methyl-3-hexanone
- Question 4: 1,2,2-trimethoxybutane
- Question 5: 4-hydroxy-3,4-dimethyl-2-hexanone
- Question 6: 3-octanone
- Question 7: 3-hydroxy-2-methylpentanal
- Question 8: 2,2-dimethoxypropane
- Question 9: 5-methyl-2-hexanol
- Question 10: 2-ethoxy-3-propoxybutane
- Question 11: 6-methylheptanal
- Question 12: 3-hydroxy-2-methylhexanal
- Question 13: 2-chloro-4-fluoro-3-methoxy-3-methylpentane
- Question 14: 4-bromo-3,3-dichloro-2-hydroxybutanal
- Question 15: 2-hydroxy-4-methylpentanal
- Question 16: 4,4-dimethyl-2-pentanone
- Question 17: 5,5-dihydroxypentanal
- Question 18: 4-bromo-3-hydroxybutanal
- Question 19: 1-ethoxy-2-methylhexane
- Question 20: 2,3-dimethylhexanal
- Question 21: 4-methyl-1,2-pentanediol
- Question 22: 3-hexanone
- Question 23: 2-methyl-4-methoxyhexane
- Question 24: 5,5-dibromo-1-chloro-1-hydroxy-2-pentanone
- Question 25: 5-hydroxy-2,3-pentanedione