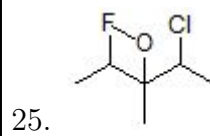
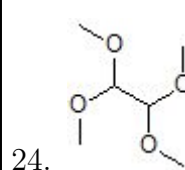
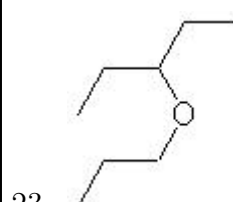
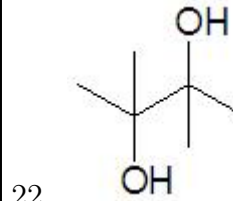
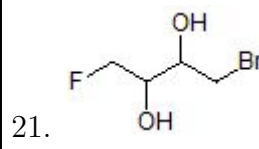
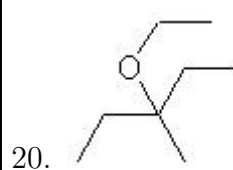
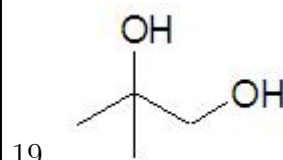
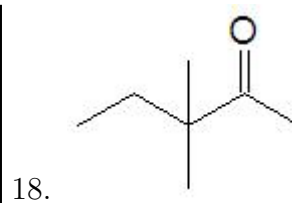
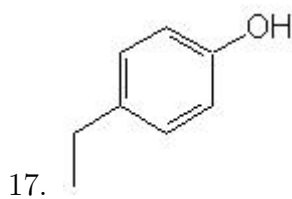
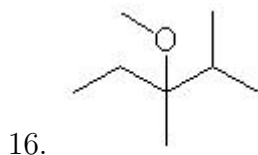
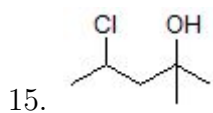
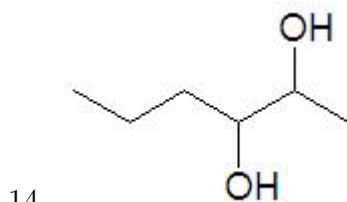
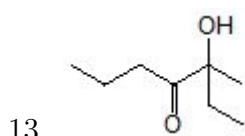
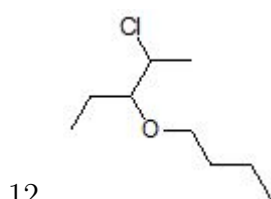
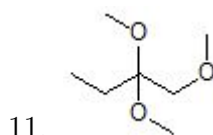
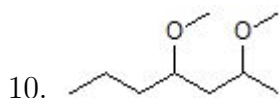
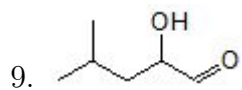
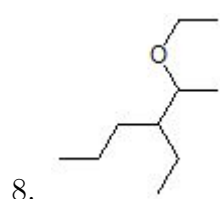
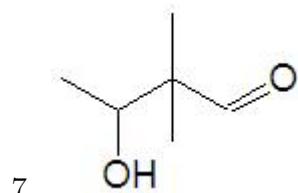
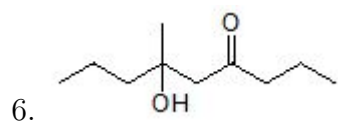
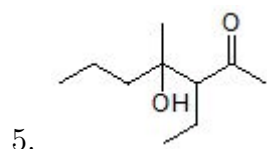
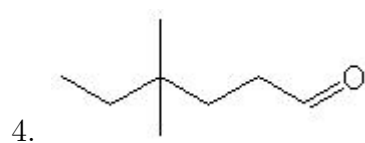
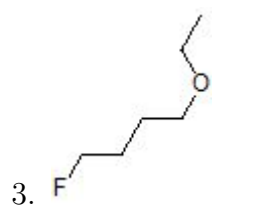
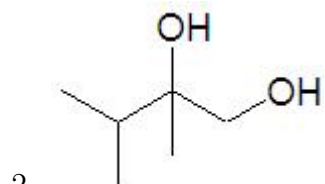
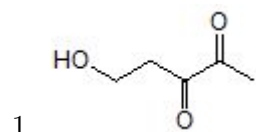


Name: _____

Class: _____

Date: _____

Name the following molecules using IUPAC nomenclature:



- Question 1: 5-hydroxy-2,3-pentanedione
- Question 2: 2,3-dimethyl-1,2-butanediol
- Question 3: 1-ethoxy-4-fluoro-butane
- Question 4: 4,4-dimethylhexanal
- Question 5: 3-ethyl-4-hydroxy-4-methyl-2-heptanone
- Question 6: 6-hydroxy-6-methyl-4-nonanone
- Question 7: 3-hydroxy-2,2-dimethylbutanal
- Question 8: 2-ethoxy-3-ethyl-hexane
- Question 9: 2-hydroxy-4-methylpentanal
- Question 10: 2,4-dimethoxyheptane
- Question 11: 1,2,2-trimethoxybutane
- Question 12: 3-butoxy-2-chloropentane
- Question 13: 5-hydroxy-5-methyl-3-heptanone
- Question 14: 2,3-hexanediol
- Question 15: 4-chloro-2-methyl-2-pentanol
- Question 16: 3-methoxy-2,3-dimethylpentane
- Question 17: p-ethylphenol
- Question 18: 3,3-dimethyl-2-pentanone
- Question 19: 2-methyl-1,2-propanediol
- Question 20: 3-ethoxy-3-methylpentane
- Question 21: 1-bromo-4-fluoro-2,3-butanediol
- Question 22: 2,3-dimethyl-2,3-butanediol
- Question 23: 3-propoxypentane
- Question 24: 1,1,2,2-tetramethoxyethane
- Question 25: 2-chloro-4-fluoro-3-methoxy-3-methylpentane