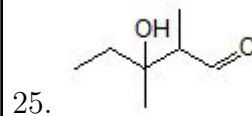
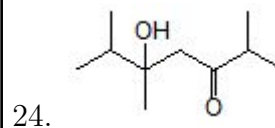
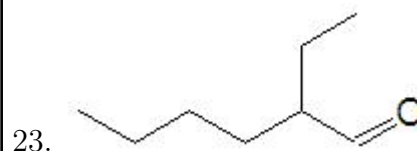
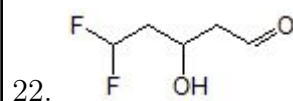
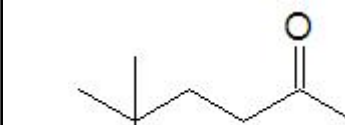
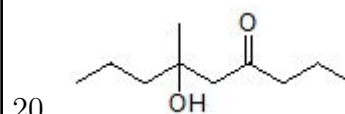
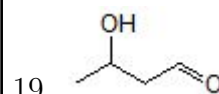
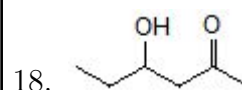
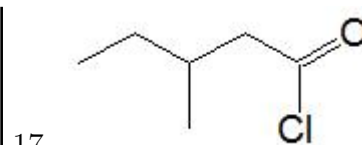
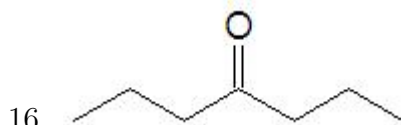
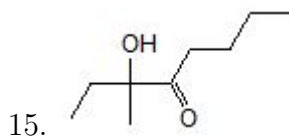
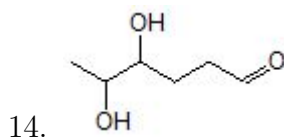
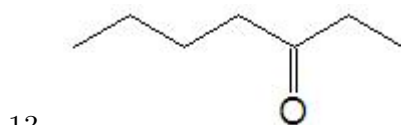
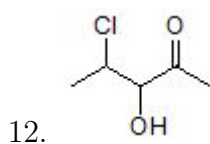
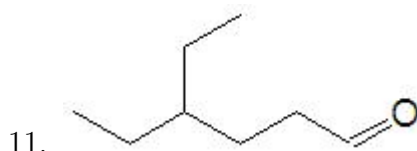
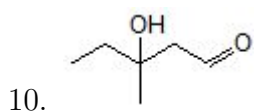
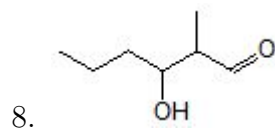
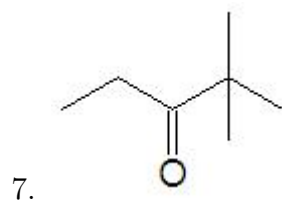
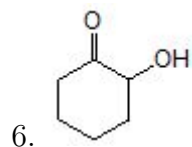
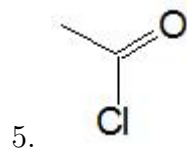
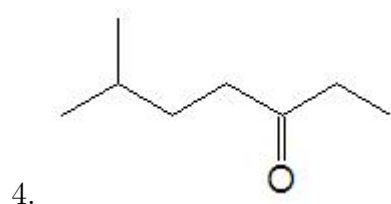
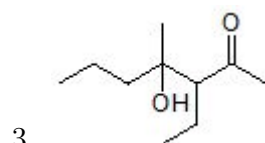
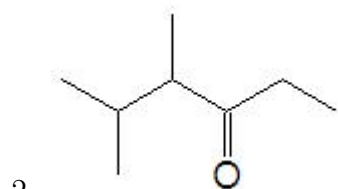
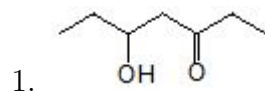


Name: \_\_\_\_\_

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

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

Name the following molecules using IUPAC nomenclature:



- Question 1: 5-hydroxy-3-heptanone
- Question 2: 4,5-dimethyl-3-hexanone
- Question 3: 3-ethyl-4-hydroxy-4-methyl-2-heptanone
- Question 4: 6-methyl-3-heptanone
- Question 5: 1-chloroethanal
- Question 6: 2-hydroxycyclohexanone
- Question 7: 2,2-dimethyl-3-pentanone
- Question 8: 3-hydroxy-2-methylhexanal
- Question 9: 2-heptanone
- Question 10: 3-hydroxy-3-methylpentanal
- Question 11: 4-ethylhexanal
- Question 12: 4-chloro-3-hydroxy-2-pentanone
- Question 13: 3-heptanone
- Question 14: 4,5-dihydroxyhexanal
- Question 15: 3-hydroxy-3-methyl-4-heptanone
- Question 16: 4-heptanone
- Question 17: 1-chloro-3-methylpentanal
- Question 18: 4-hydroxy-2-hexanone
- Question 19: 3-hydroxybutanal
- Question 20: 6-hydroxy-6-methyl-4-nonanone
- Question 21: 5,5-dimethyl-2-hexanone
- Question 22: 5,5-difluoro-3-hydroxypentanal
- Question 23: 2-ethylhexanal
- Question 24: 5-hydroxy-2,5,6-trimethyl-3-heptanone
- Question 25: 3-hydroxy-2,3-dimethylpentanal