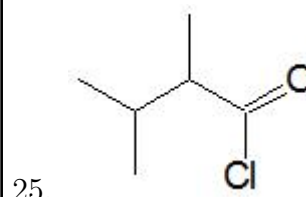
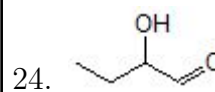
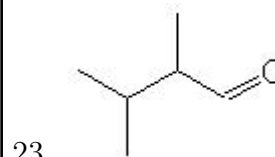
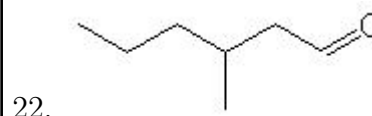
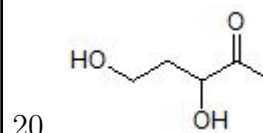
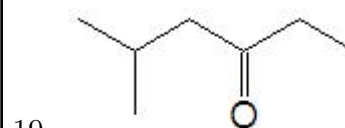
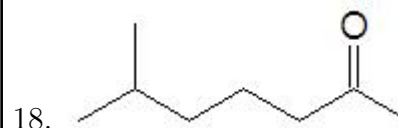
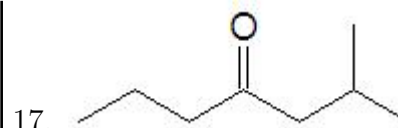
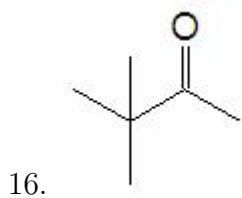
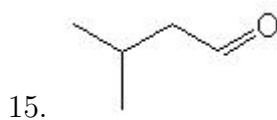
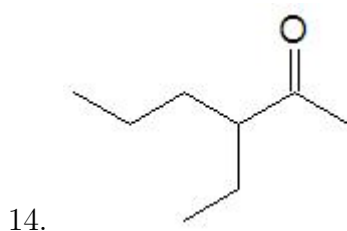
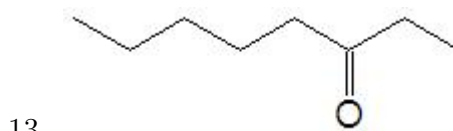
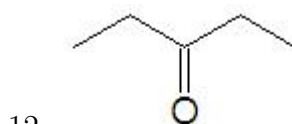
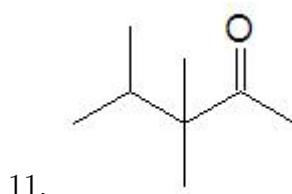
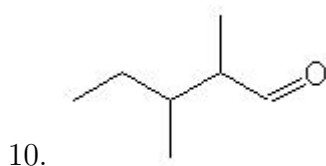
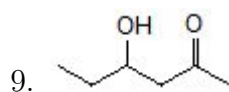
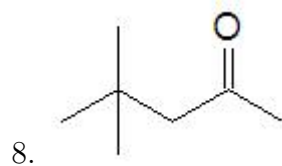
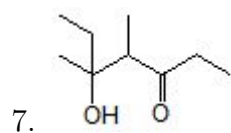
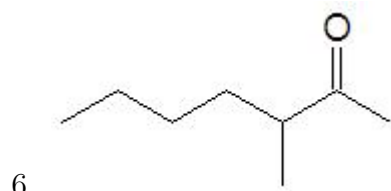
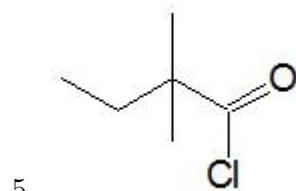
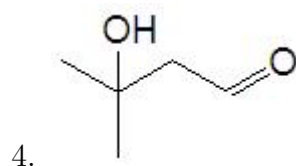
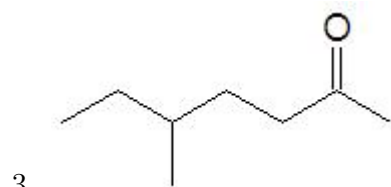
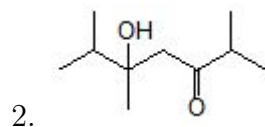
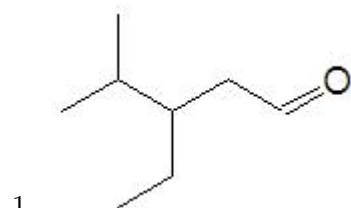


Name: \_\_\_\_\_

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

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

Name the following molecules using IUPAC nomenclature:



- Question 1: 3-ethyl-4-methylpentanal
- Question 2: 5-hydroxy-2,5,6-trimethyl-3-heptanone
- Question 3: 5-methyl-2-heptanone
- Question 4: 3-hydroxy-3-methylbutanal
- Question 5: 1-chloro-2,2-dimethylbutanal
- Question 6: 3-methyl-2-heptanone
- Question 7: 5-ethyl-5-hydroxy-4-methyl-3-hexanone
- Question 8: 4,4-dimethyl-2-pentanone
- Question 9: 4-hydroxy-2-hexanone
- Question 10: 2,3-dimethylpentanal
- Question 11: 3,3,4-trimethyl-2-pentanone
- Question 12: 3-pentanone
- Question 13: 3-octanone
- Question 14: 3-ethyl-2-hexanone
- Question 15: 3-methylbutanal
- Question 16: 3,3-dimethyl-2-butanone
- Question 17: 2-methyl-4-heptanone
- Question 18: 6-methyl-2-heptanone
- Question 19: 5-methyl-3-hexanone
- Question 20: 3,5-dihydroxy-2-pentanone
- Question 21: 1,5-dihydroxy-2-pentanone
- Question 22: 3-methylhexanal
- Question 23: 2,3-dimethylbutanal
- Question 24: 2-hydroxybutanal
- Question 25: 1-chloro-2,3-dimethylbutanal