

ORGANIC NOMENCLATURE - ALKANES, ALKENES

ANSWERS

I.

a) 2-methylpentane

f) 2,2-dimethyl-4-ethylhexane

k) ethylbenzene

b) 3,5-dimethylheptane

g) 1-butyl-1-methylcyclooctane

l) 1,2-dimethylbenzene

c) 2,4-dimethyl-4-ethylheptane

h) 2,2,5,5-tetramethylheptane

m) 1-bromo-1-ethyl-cyclobutane

d) 2,5-dichloro-3-ethylhexane

i) 4-chloro-cyclohexene

n) 5-methyl-*cis*-2-hexene

e) 6-fluoro-5-phenyl-*cis*-2-octene

j) *trans*-2-hexene

o) 2-ethyl-1-butene

II.

