

# Aromatic Hydrocarbons

Name:

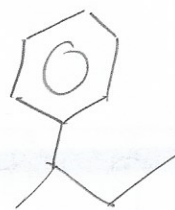
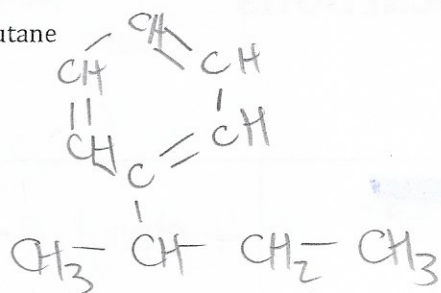
Key

Date:

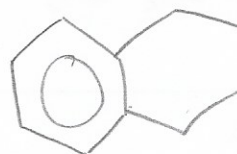
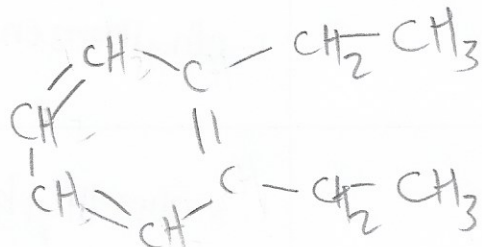
1.		4-phenyl-2-hexene
2.		1-ethylbenzene
3.		1,3-dimethylbenzene
4.		1,2-dimethylbenzene
5.		3-methyl-2-phenylbenzene
6.		3-methyl-1-propylbenzene
7.		2,2-dimethyl-5-phenylhexane

Draw the condensed structural formula for the following organic compounds:

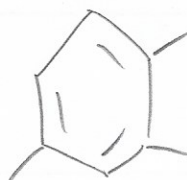
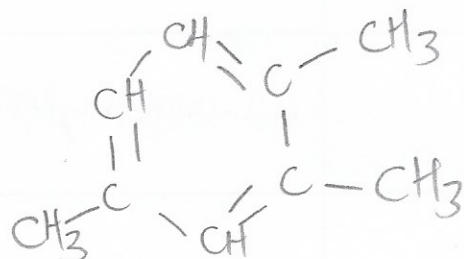
8. 2-phenylbutane



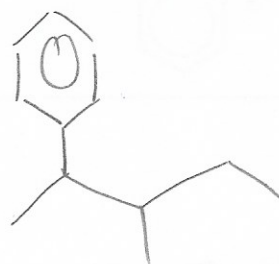
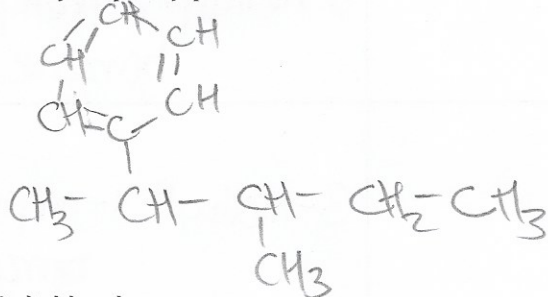
9. 1,2-diethylbenzene



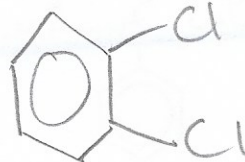
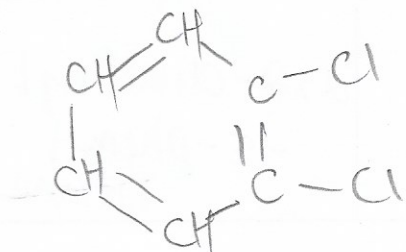
10. 1,2,4-trimethylbenzene



11. 3-methyl-2-phenylpentane



12. 1,2-dichlorobenzene



- 1) 4-phenyl-2-hexene 2) ethylbenzene 3) 1,3-dimethylbenzene 4) 1,2-dimethylbenzene  
 5) 3-methyl-2-phenylbutane 6) 3-methyl-1-propylbenzene 7) 2,2-dimethyl-5-phenylhexane  
 8-12) see website