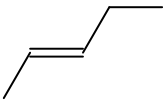
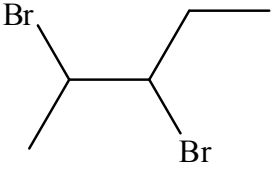
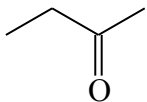
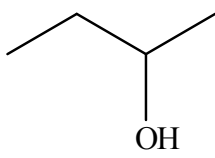
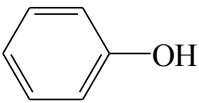
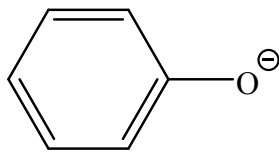
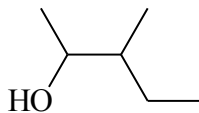
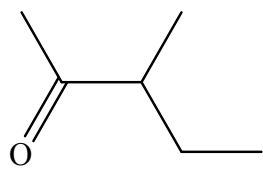
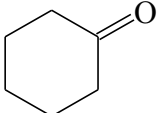


- Complete the following table.

Marks
10

STARTING MATERIAL	REAGENT/CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)
 Name: (E)-pent-2-ene	excess Br ₂ CCl ₄ solvent	
 Name: butan-2-one	1. LiAlH ₄ 2. dilute HCl	
 Name: phenol	dilute NaOH	
	Na ₂ Cr ₂ O ₇ in dilute sulfuric acid	
 Name: cyclohexane	excess CH ₃ CH ₂ OH conc. H ₂ SO ₄ catalyst heat	