	- 144 to 1 w 1 W 1
SCH4U	Assignment
Organic Chemistry	/32

1. Draw the following compounds. Each question is out of two marks.

Drawing	Name
H- C1 H H H H H H H H H H H H H H H H H H	2-phenyl pentanal
HO - C - C - C - C - C - C - C - C - C -	2-ethyl nonan-1,2,7-triol
::::::::::::::::::::::::::::::::::::::	para-chlorophenol
1 H ₃ C-C-C-C-CH ₃ H H H H	cis-hex-3-en-2-ol

	H-C-CH ₃ H-C-CH ₃	1,3-diphenyl butan-2-one
	HC-C-C-C-C-CH3 H H .O. H H	propyl butanoate
ዘ – ሬ ነነ '.	CH ₃ H-c-H	4-hydroxy-4-propyl oct-2,5-diene-1-amide
	CI OI H-0-#	N-pentyl-2,3-dichloro butanamide

2. Name the following compounds. Each question is out of two marks.

Drawing	Name	
H_3C H_2 C	2-methylpentan-z-ol	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	U-ethyl-2,4-difluoro-3,5-dimethylheptano	1a
H_3C C C C C C C C C C	3,5-dichloro-3-methyloctan-2,7-d	dione
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,3,6-triethyl-4,8-diphenyl decanoic acid	

Date:

butyl pertanoate

2-propoxy-trans -3,5-diethyl-7-iodo-octon-1,4-lier