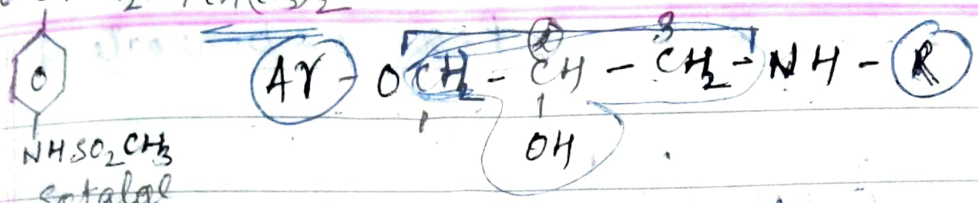


4-Hydroxypropametal ✓

β-Blocker
 $HO-CH-CH_2-NH-CH(CH_3)_2$

2-propametal



$NH-SO_2-CH_3$
Sotalol

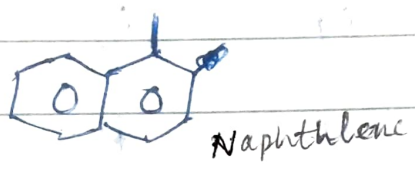
phenyl-methane sulfonamide

Nonselective

AR

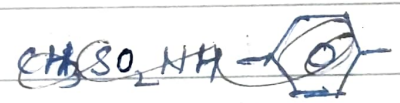
R

Propametal



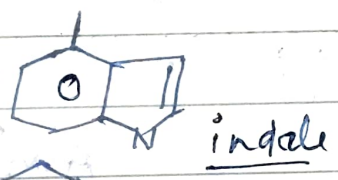
$CH(CH_3)_2$
Isopropyl

Sotalol



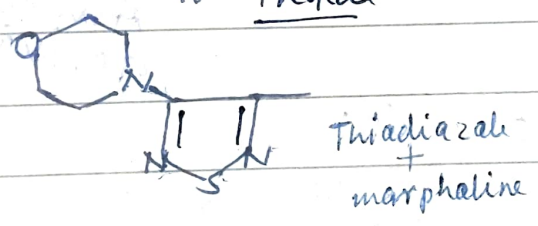
~~$CH(CH_3)_2$~~

Pindolol



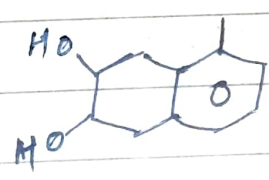
$CH(CH_3)_2$

Timolol



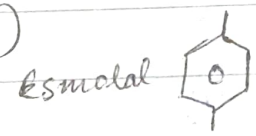
$C(CH_3)_3$

Nadolol



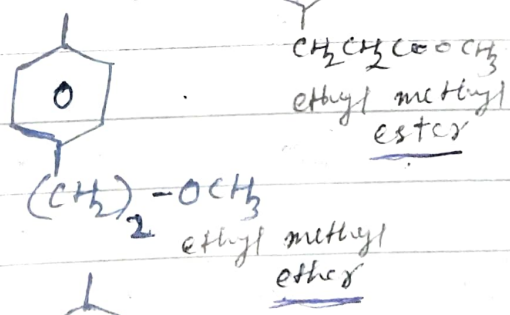
$C(CH_3)_3$

Selective β_1 (cardiac)



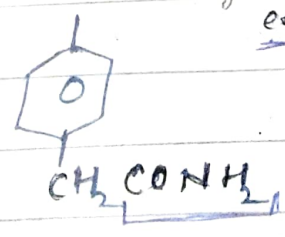
$CH(CH_3)_2$

Metoprolol



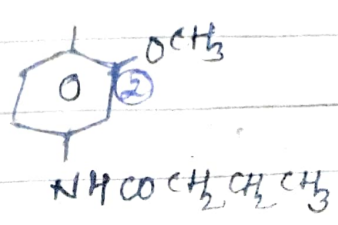
$CH(CH_3)_2$

Atenolol



$CH(CH_3)_2$

Acebutolol



$CH(CH_3)_2$