

* Alcohol, phenol, Ether *

① Why is B.P of alcohol and phenol are higher to hydrocarbon and haloalkanes?

② Ethanol is more soluble compare than Propanol why?

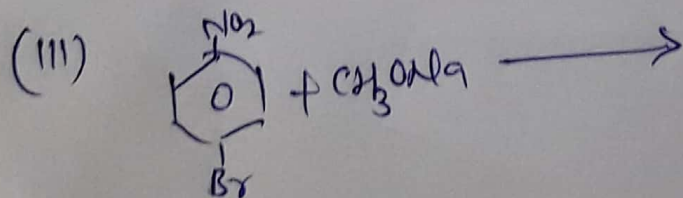
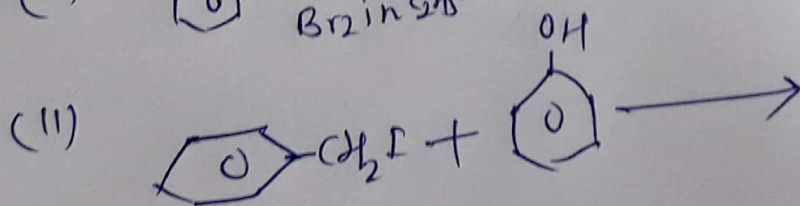
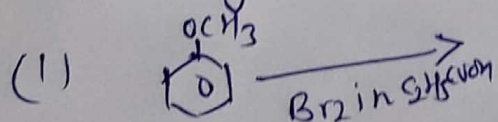
③ Arrange the following ↑ order of B.P.
Pentan-1-ol, n-butane, Pentanal, ethoxyethane.

④ Give the reason why acidic strength: Primary and secondary more compare to tertiary.

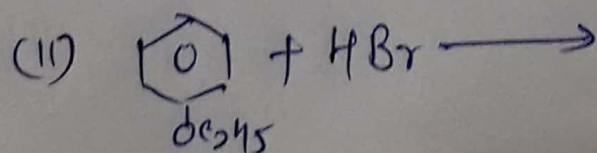
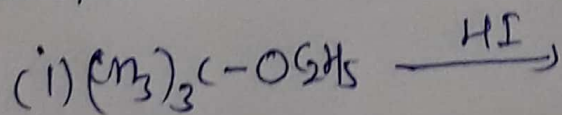
⑤ Why alcohols are weak acid than water.

⑥ Why phenol molecule is less stable than phenoxide ion.

⑦ following complete it.



⑧ complete the following Rxn



⑨ How are the following conversions carried out

- (i) Propene \longrightarrow Propan-2-ol
- (ii) Benzyl chloride \longrightarrow Benzyl alcohol

⑩ Give the Rxn

- (i) Reimann-Timman Rxn
- (ii) Kolbe's Synthesis