

**KERALA PUBLIC SCHOOLS**  
**HOME ASSIGNMENT (6<sup>TH</sup> to 11<sup>TH</sup> July 2020)**



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENC E LINKS
XII	CHEMIST RY	ALCOHOL AND PHENOL	1. Phenol is acidic in nature .2. Phenol has a smaller dipole moment than methanol. 3. During preparation of ester from alcohol and acid, water has to be removed as soon as it is formed 4. Ethers can not be prepared by dehydration of secondary or tertiary alcohols. 5. An organic compound 'A' having molecular formula on treatment with aq. give 'B' which on treatment with Lucas reagent gives 'C'. The compound 'C' on treatment with sulphuric acid and further treatment with ethanolic KOH gives back 'A'. Identify A, B, C.	

Rakshmi

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