

## Master Math for JEE Main & JEE Advanced

Crash Courses designed specifically for students who want to improve their percentile & score in upcoming JEE Main & JEE Advanced exam. **Tap on the banners to know more.**

For JEE Main 2020 April



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For JEE Advanced 2020



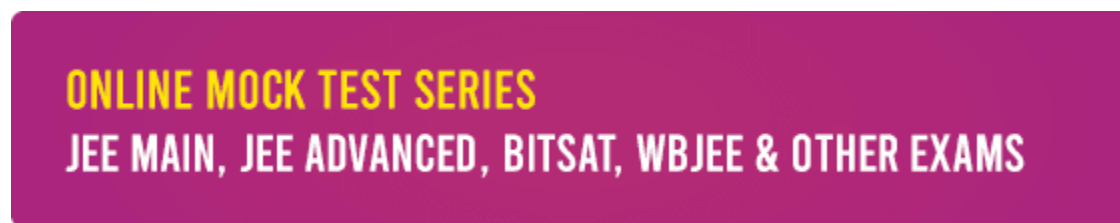
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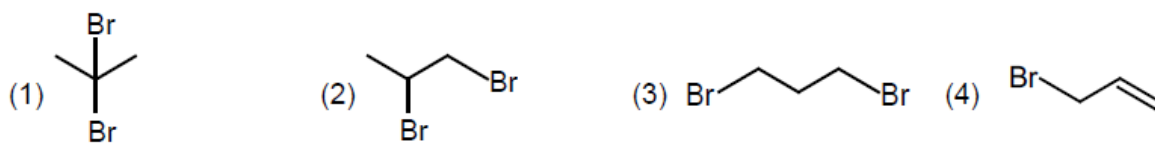
## JEE Mains 2020 Jan Chapter wise Question Bank

## Alcohols, Phenols and Ethers

Q1

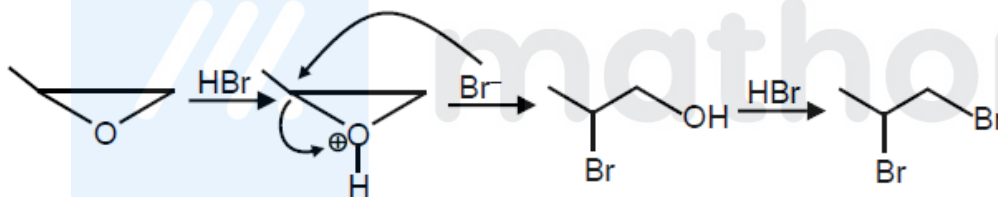
1-Methylethylene oxide  $\xrightarrow[\text{HBr}]{\text{excess}}$  X, Product 'X' will be –

1-मेथिलएथिलीन ऑक्साइड आधिक्य  $\xrightarrow{\text{HBr आधिक्य}}$  X, उत्पाद 'X' होगा –

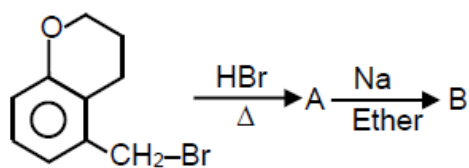
7<sup>th</sup> Jan Morning

Sol

(2)

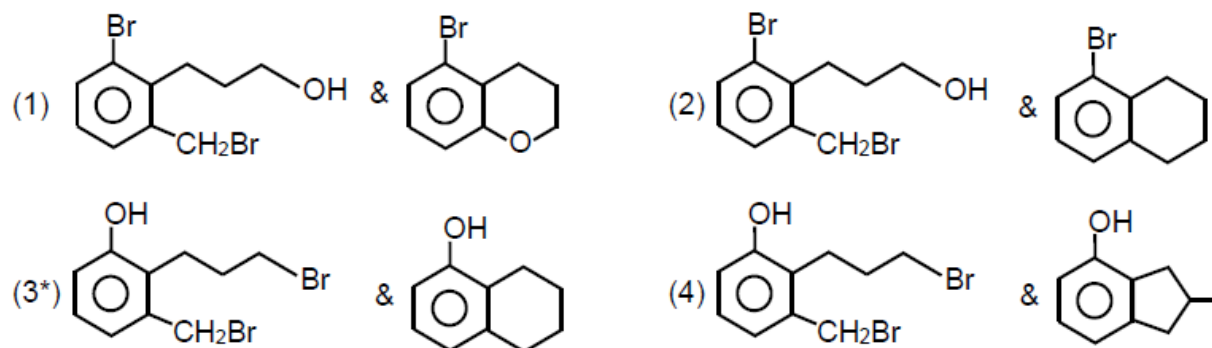


Q2



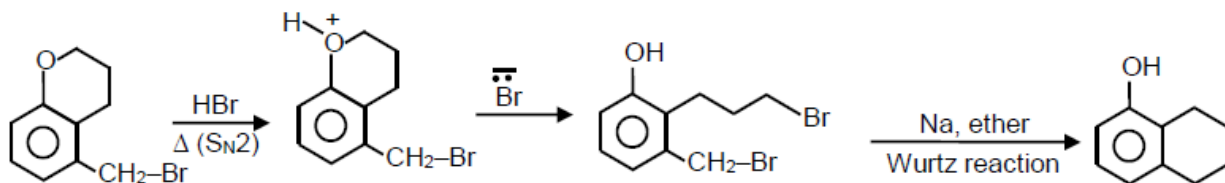
A and B are –

A तथा B है –



Sol

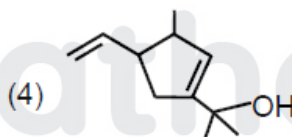
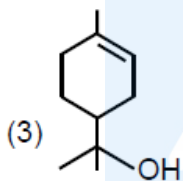
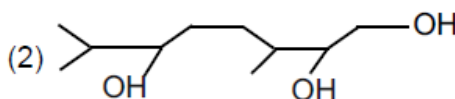
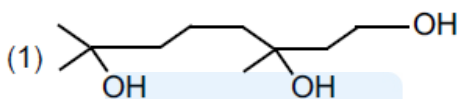
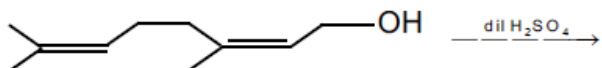
(3)



Q3

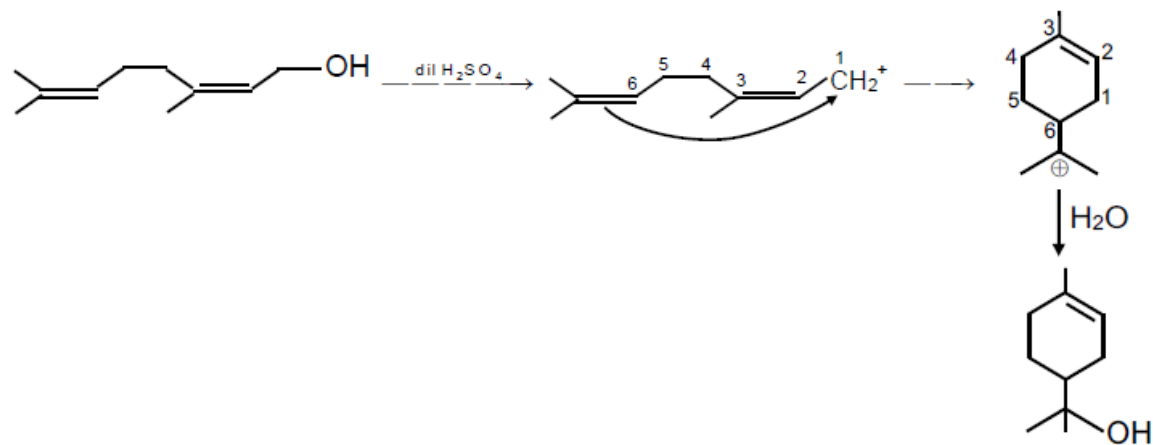
Major product in the following reaction is

निम्न अभिक्रिया का उत्पाद है—



Sol

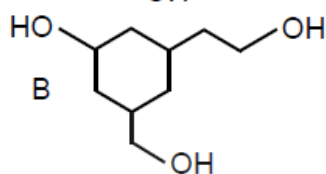
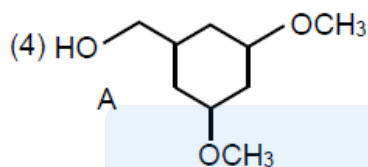
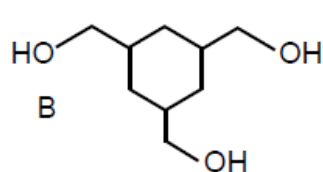
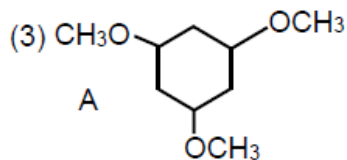
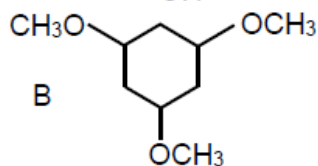
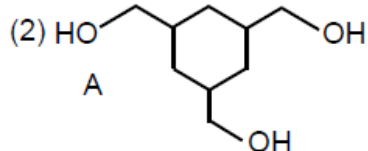
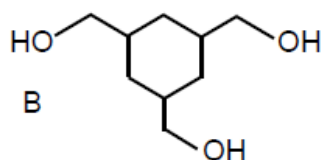
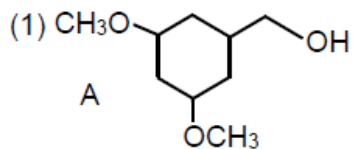
(3)



Q4

There are two compounds A and B of molecular formula  $C_9H_{18}O_3$ . A has higher boiling point than B. What are the possible structures of A and B?

दो यौगिक A तथा B का अणुसूत्र  $C_9H_{18}O_3$  है। यौगिक A का क्वथनांक बिन्दु B से ज्यादा है तो A तथा B की संरचना होगी।

8<sup>th</sup> Jan Evening

Sol

(2)

In (A), extensive inter-molecular H-bonding is possible while in (B) there is no Inter-molecular H-bonding.

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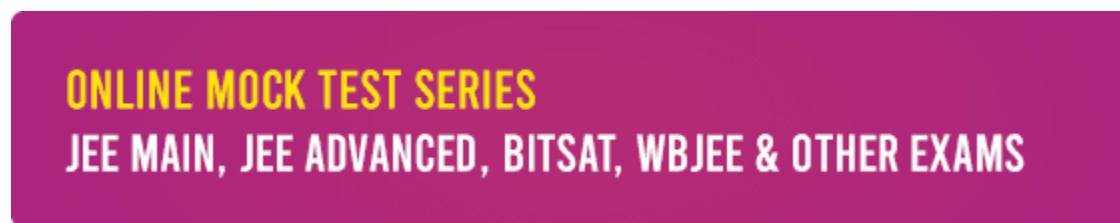
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