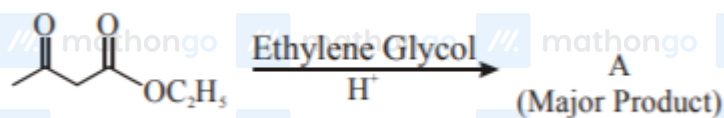


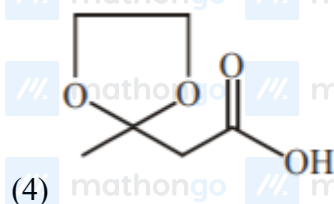
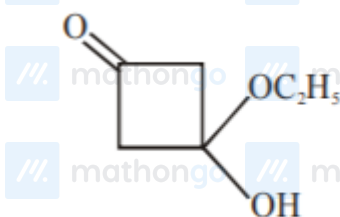
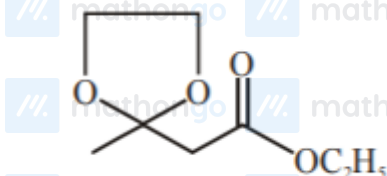
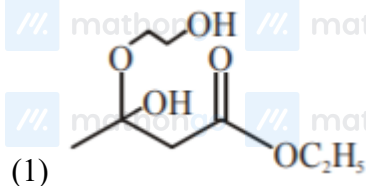
## Questions with Answer Keys

MathonGo

Q1: 17 March (Shift 1) - Single Correct



The product "A" in the above reaction is:



Q2: 18 March (Shift 1) - Single Correct

Reaction of Grignard reagent,  $C_2H_5MgBr$  with  $C_3H_8O$  followed by hydrolysis gives compound "A" which reacts instantly with Lucas reagent to give compound B,  $C_{10}H_{13}Cl$ .

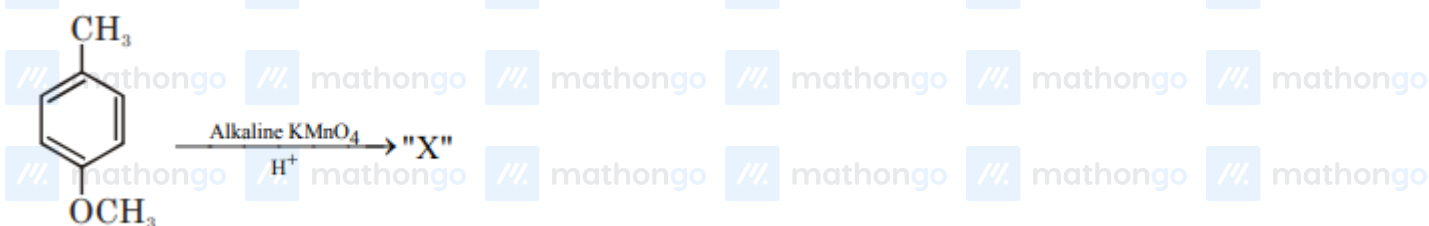
The Compound B is :

## Questions with Answer Keys

MathonGo



Q3: 18 March (Shift 1) - Single Correct



Considering the above chemical reaction,

identify the product "X" :

## Questions with Answer Keys

MathonGo



Q4: 18 March (Shift 2) - Single Correct

Main Products formed during a reaction of 1-methoxy naphthalene with hydroiodic acid are:



## Questions with Answer Keys

MathonGo



Questions with Answer Keys

MathonGo

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# Answer Key

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**Q1 (2)**

**Q2 (3)**

**Q3 (3)**

**Q4 (2)**

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