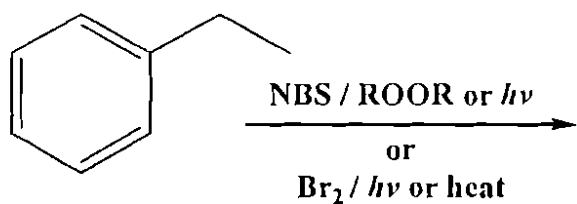


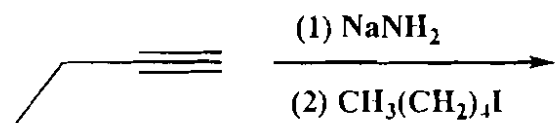
(I) Give the structures of the major organic products of the following reactions : 4 points each

p.p. 1

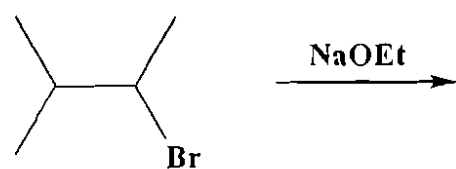
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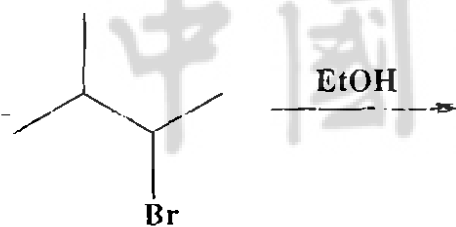
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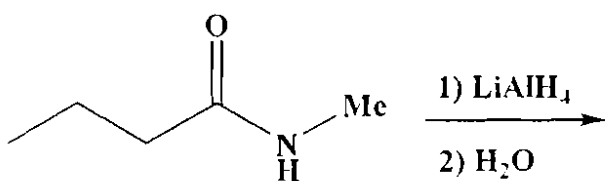
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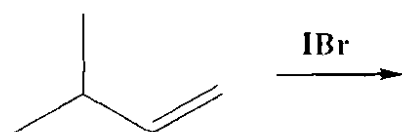
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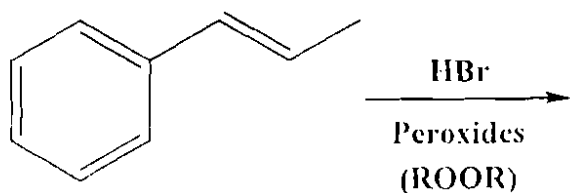
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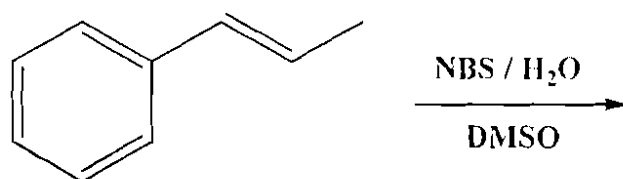
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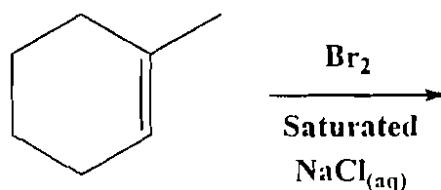
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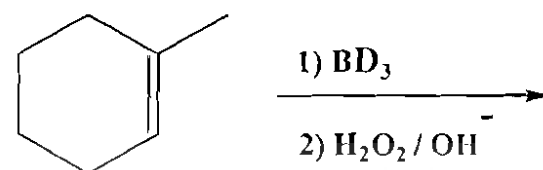
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(9)



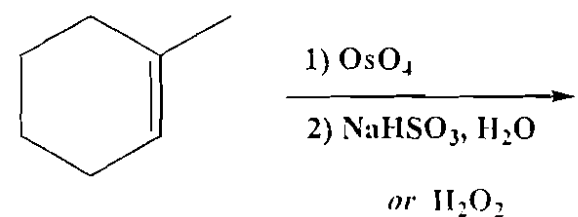
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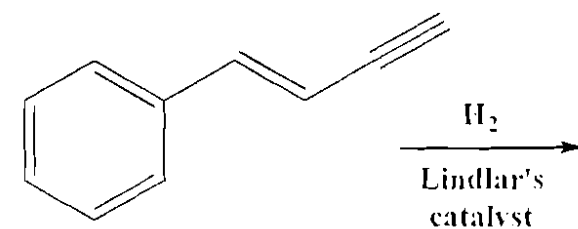
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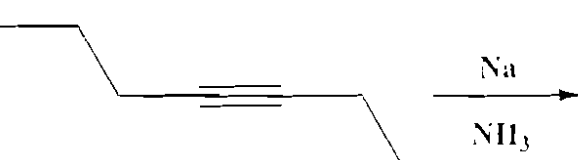
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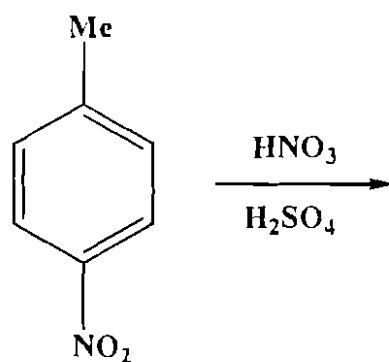
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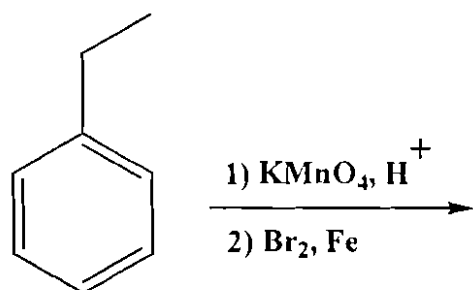
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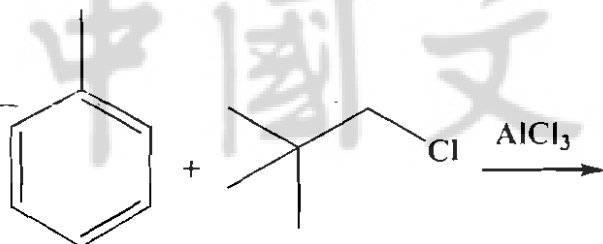
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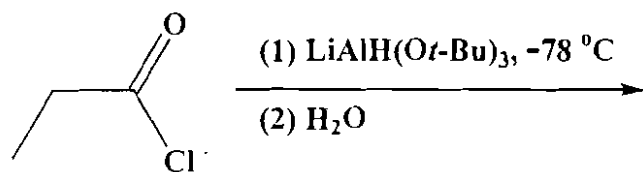
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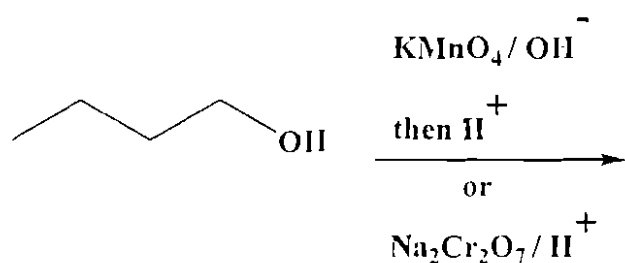
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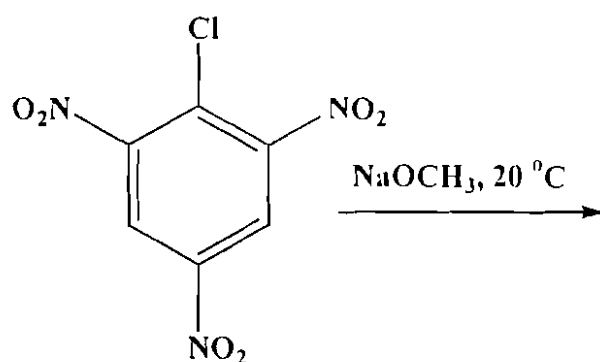
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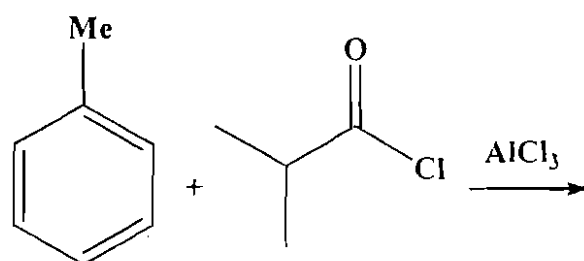
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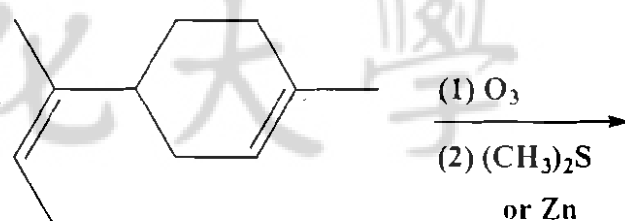
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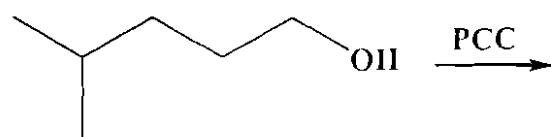
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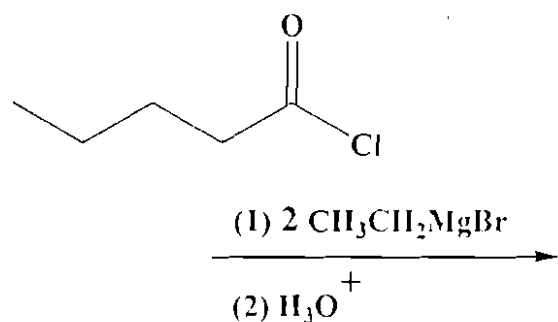
(20)



(22)



(24)



(II) Define 'Organic Chemistry'. (4%)