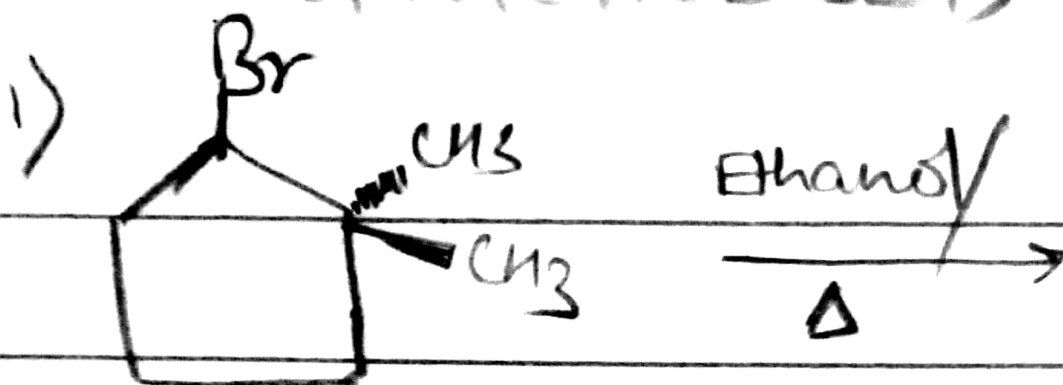
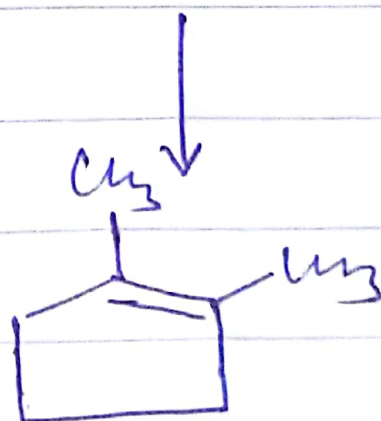
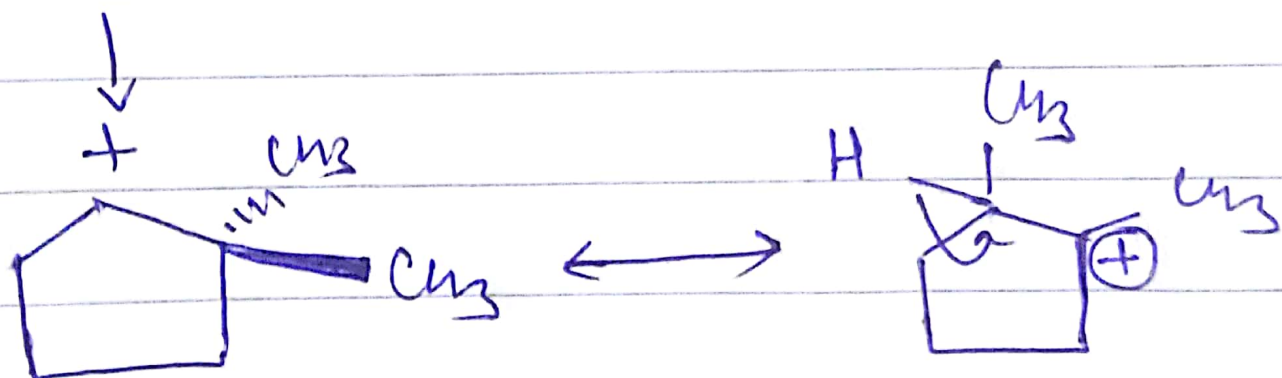
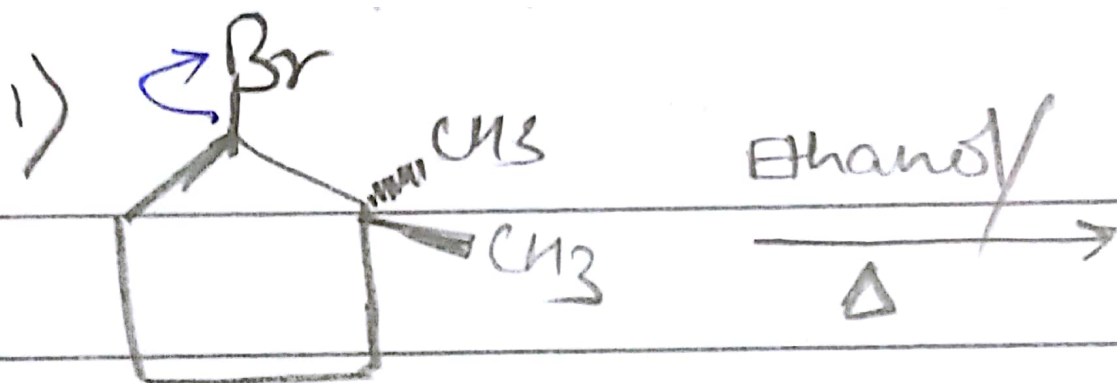
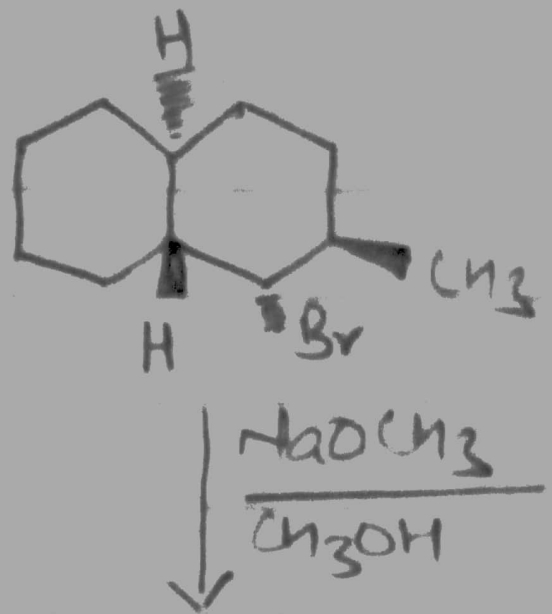
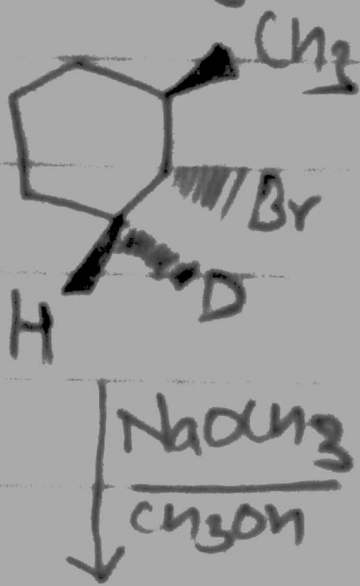


ELIMINATION REACTION (PRACTICE SET)

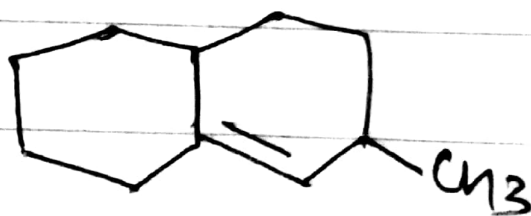
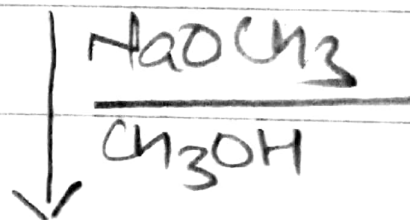
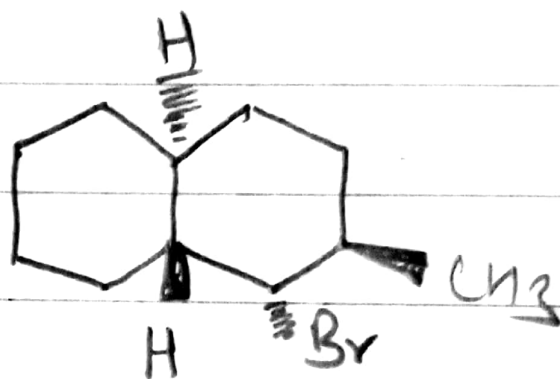
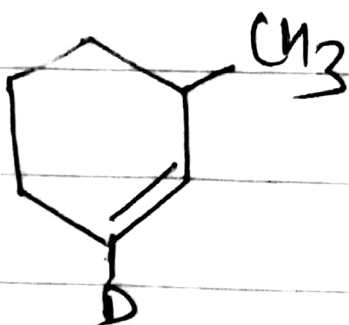
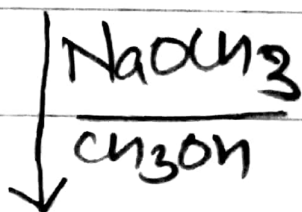
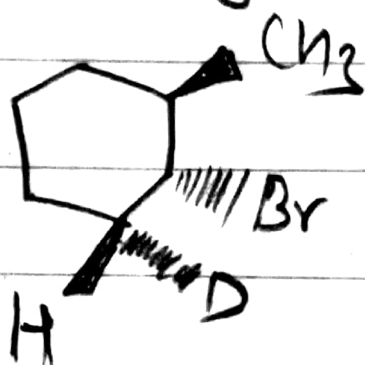




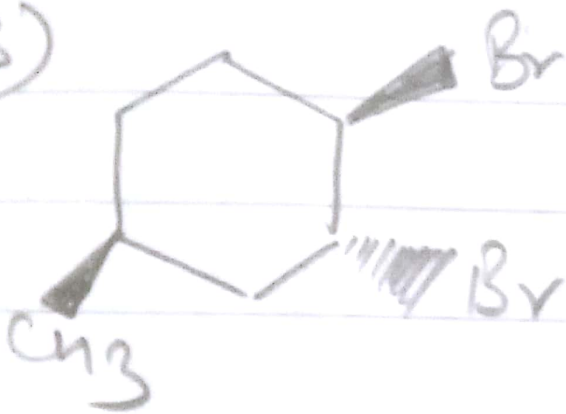
2) Major Product in the following



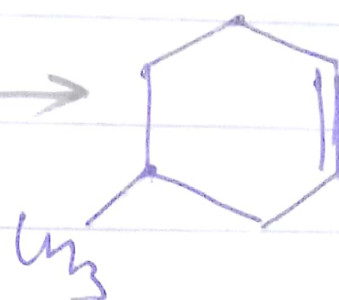
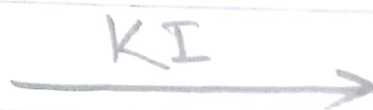
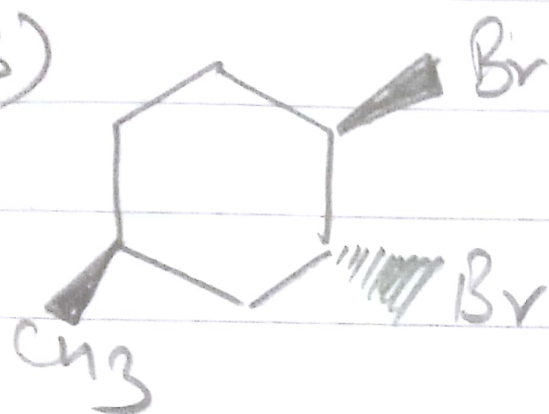
2) Major Product in the following



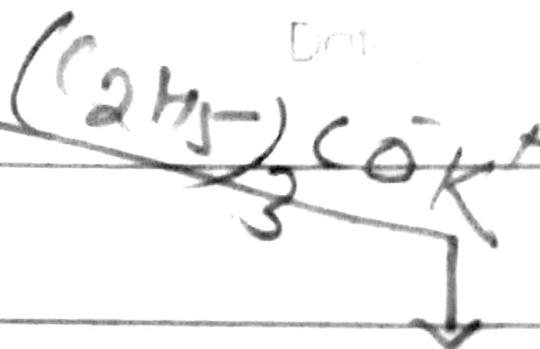
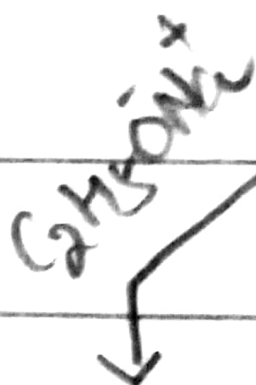
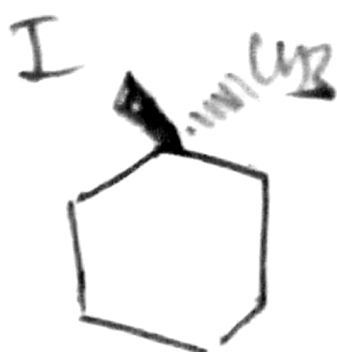
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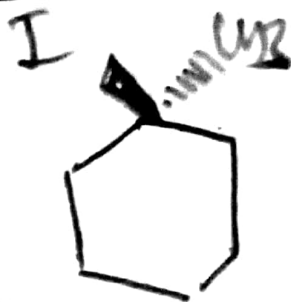
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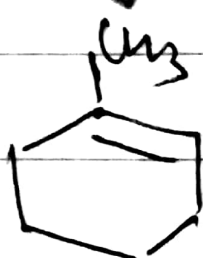
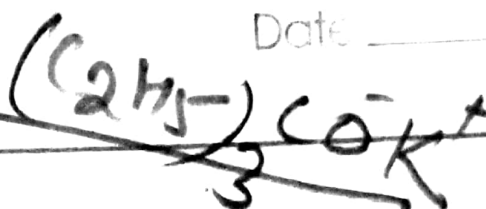
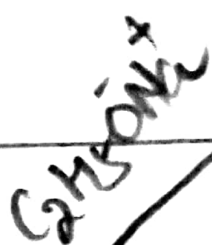
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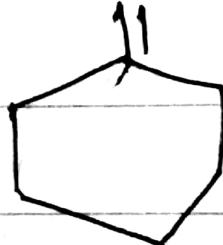
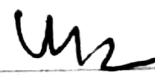
4)



Date _____



(Saytzeff's product)



(Hoffman's product)

5) Tick one or more statement for E_1 reaction of alkyl halides

(a) $\text{Rate} = k[\text{Base}]$

(b) $\text{Rate} = k[\text{RX}][\text{Base}]$

(c) $\text{Rate} = k[\text{RX}]$

(d) Two step react.

(e) Some times rearrangement takes

5) Tick one or more statement for E_1 reaction of alkyl halides

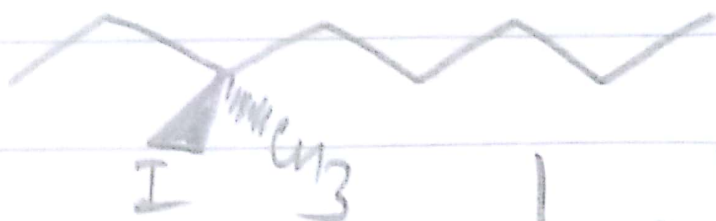
- ☐ (a) Rate = $k[\text{Base}]$
- ☐ (b) Rate = $k[\text{RX}][\text{Base}]$
- ☒ (c) Rate = $k[\text{RX}]$
- ☒ (d) Two step reah.
- ☒ (e) Some times rearrangement takes

6)

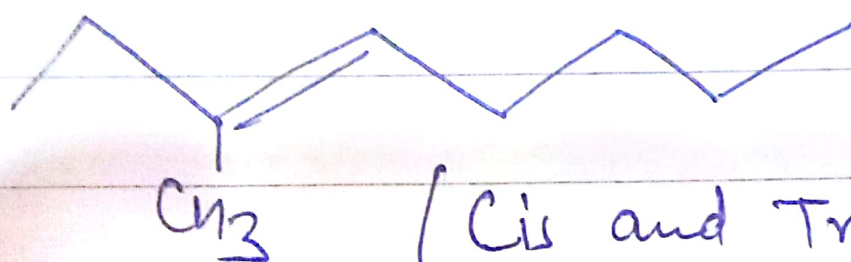


How many
products can form
on elimination

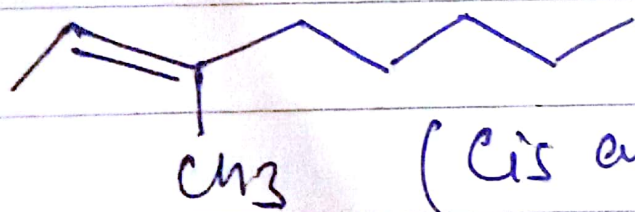
6)



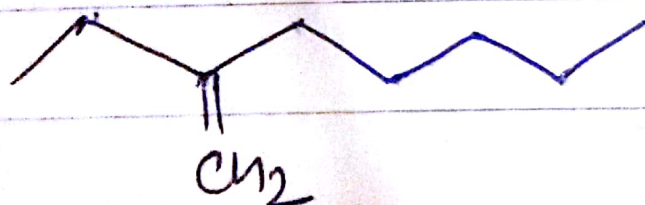
How many
products can form
on elimination



(Cis and Trans product)



(Cis and Trans product)



7 True Statement on Carbonium Ion

a) S_N1 Only

b) S_N2 Only

c) S_N1 & S_N2 Both

d) $E2$ Only

e) Both S_N1 & $E1$

7 True Statement on Carbonium Ion

a) S_N1 Only

b) S_N2 Only

c) S_N1 & S_N2 Both

d) $E2$ Only

☒ e) Both S_N1 & $E1$

⑧ Which compound forms only alkene on Ht with CH_3ONa

① 2-chloro-2-methylpentane

② 3-chloro-3-ethylpentane

③ 3-chloro-2-methylpentane

④ 2-chloro-4-methylpentane

⑤ 2-chloro-3-ethylpentane

⑧ Which compound forms only alkene on Ht with CH_3ONa

① 2-chloro-2-methylpentane

② 3-chloro-3-ethylpentane

③ 3-chloro-2-methylpentane

④ 2-chloro-4-methylpentane

⑤ 2-chloro-3-ethylpentane