Question:

Which alkene on ozonolysis gives CH₃CH₂CHO and CH₃CCH₃

CH₃CH₂CH =
$$CH_3$$

CH₃CH₂CH=CHCH₂CH₃

CH₃ - C = CHCH₃

CH₃

CH₃ - O = CHCH₃

CH₃

CH₃

CH₃

CH₃

$$CH_3CH_2CH = CCH_3$$

Answer: a)