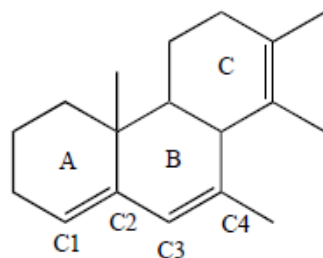


Diene Example #2:



Calc. $\lambda_{\max} = 214$ (heteroannular since two pi bonds are not in the same ring) + 20 (5 + 5 + 5 + 5 = 20, for each of the alkyl or ring auxochromes attached to C₁, C₂, C₄, and C₅) + 5 (pi bond of C₁-C₂ is exocyclic to ring B) = 239 nm

