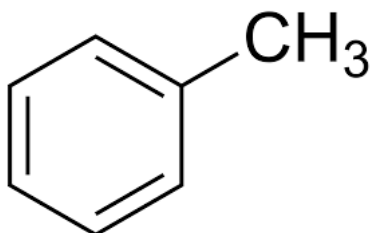


Course: BIO 3105; Title: Biology for Engineers, Section: D

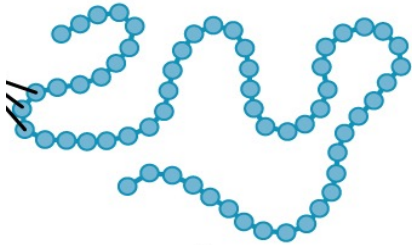
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2. Give Lewis diagram of C_2H_2 and



3. Find the differences and similarities between the two structures below.

4 CO3



4. Name the basic features of life that are necessary for day-to-day survival. Explain one of them very briefly. 6 CO3

5. Suppose you have a project where you need to implement your expertise in designing a biosensor. 6 CO3
Briefly explain how it would work even though the problem is related to Biology.