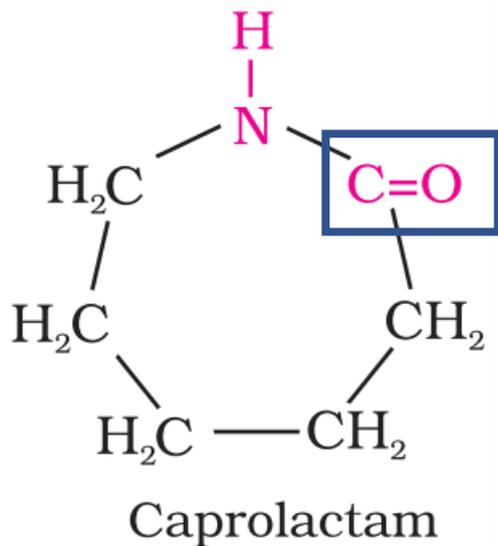


1) How many sp^2 hybridized atoms does the monomer of Nylon 6 have?

Ans: 1

Solution: Monomer of Nylon 6 is Caprolactam.



2) Calculate the number of Nitrogen atom in Melamine monomer?

Ans: 6

Solution:

