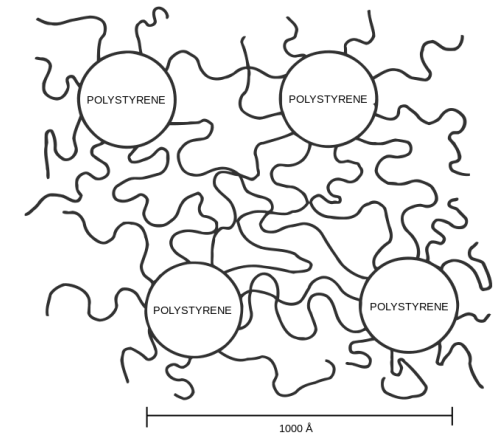
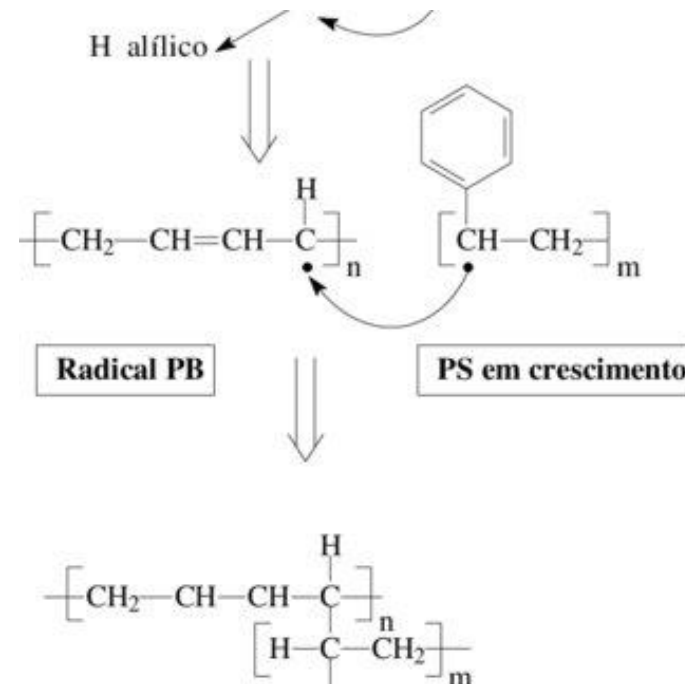
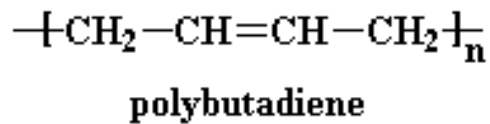
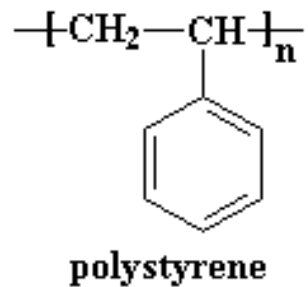


Case 2B-1 GROUPS 1& 2

1. You are given a copolymer that is made out of Polystyrene and Rubber and your boss has decided to increase the amount of rubber to increase the performance of the copolymer. 320 × 320

Would you accept that?

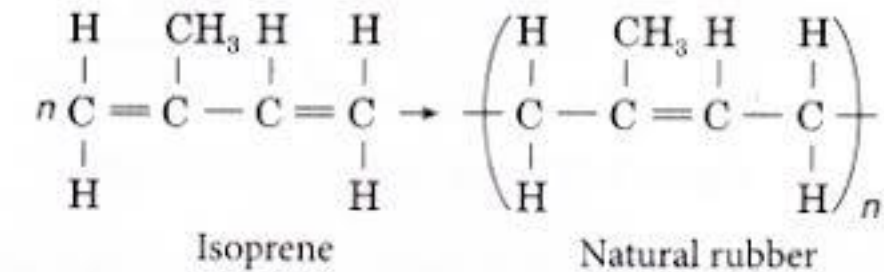
Justify your answer



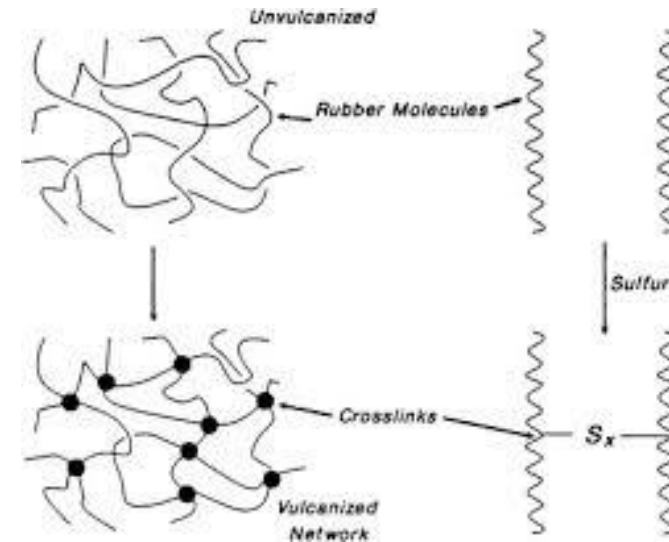
Case 2B-2 GROUPS 3 & 4

- 2) You want to change the elasticity of natural rubber by adding more sulfur than the original “recipe” has.

Explain how would you do that?



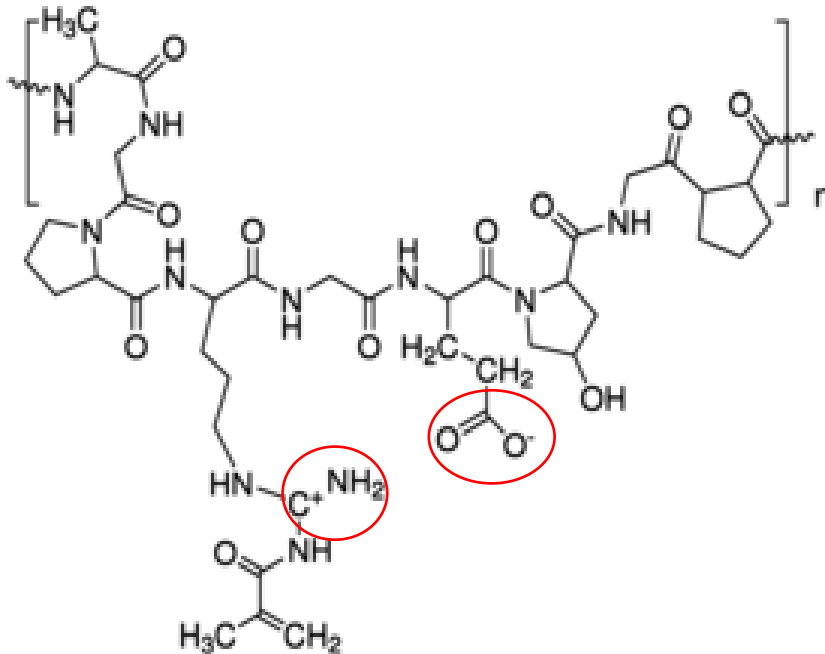
The value of n is about 10,000.



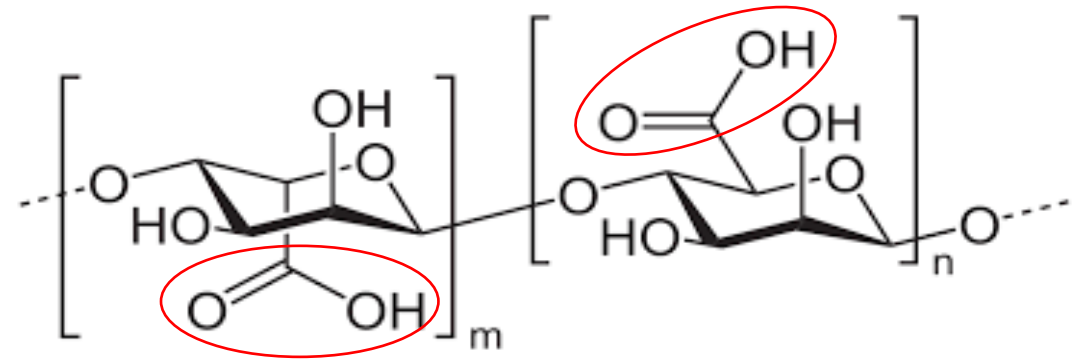
Case 2B-3 GROUPS 5 & 6

- 3) There is a polymer called gealtin methacryloyl that has some specific elasticity and a researcher wants to control such property by adding some alginic acid. Do you think the mixture of those two natural polymers will change the elasticity?

Explain your answer



gealtin methacryloyl



alginic acid