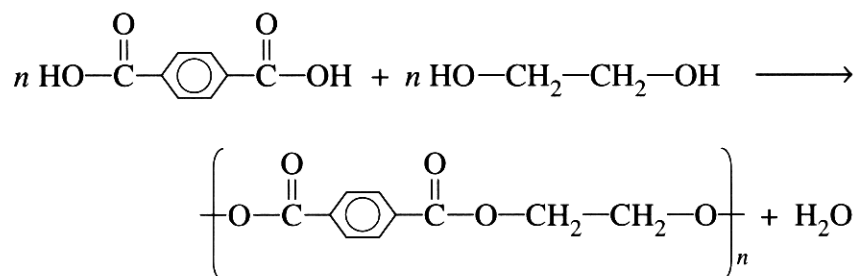


Question 18 (6 marks)

(a) Name the type of polymerisation shown in the following reaction:

1



Condensation

(b) Assess current developments in the use of biopolymers.

5

A current development in the use of bio polymers is Polylactic acid that is made from corn mill, using industrial processes. They are used for many product that needed in the market place. Such as Fabrics, because low flammability and in packaging because of its high quality printing. Another Biopolymer is cellulose made from the monomer glucose. It been used in photographic filming and exposures and in over projector slides and As a food thickener. ~~These material have been able to~~ ~~replacing~~ many other product out in the ~~market~~ And a current product viscose rayon.

using bacteria  
as the method