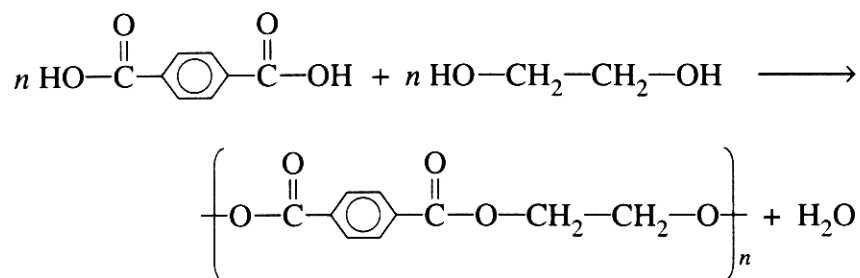


Question 18 (6 marks)

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

1



~~condensation~~ dehydration polymerisation

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

5

Biopolymers ~~are~~ ~~being~~ are being used as additives to petrol to lessen costs. Biopolymers are being used as energy sources for powerplants as they are more environmentally friendly. Biopolymers are being used to make plastics which decompose more rapidly, which helps with landfill.