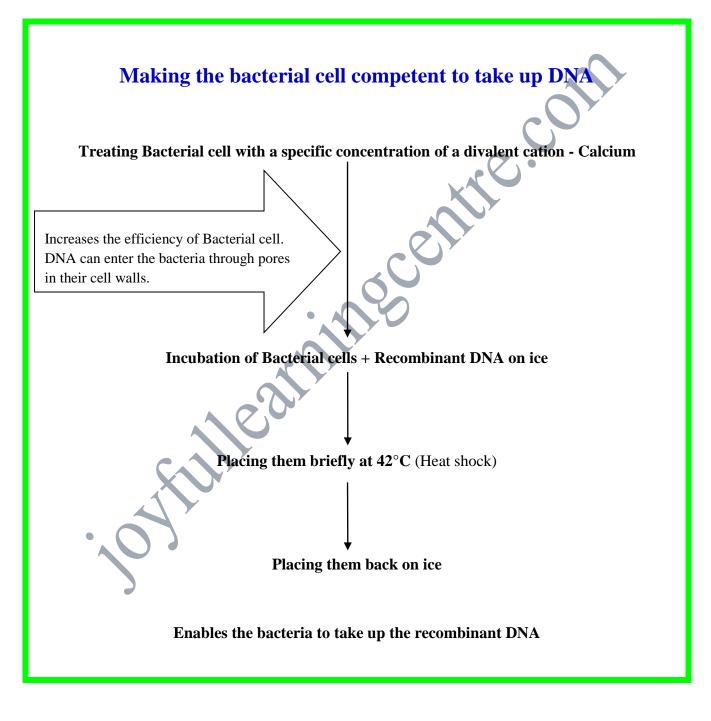
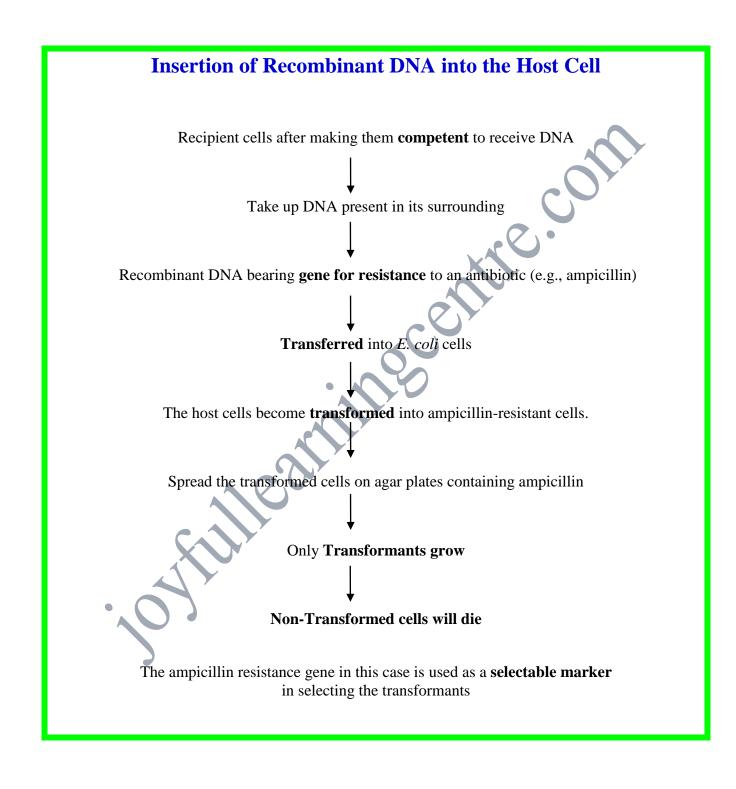
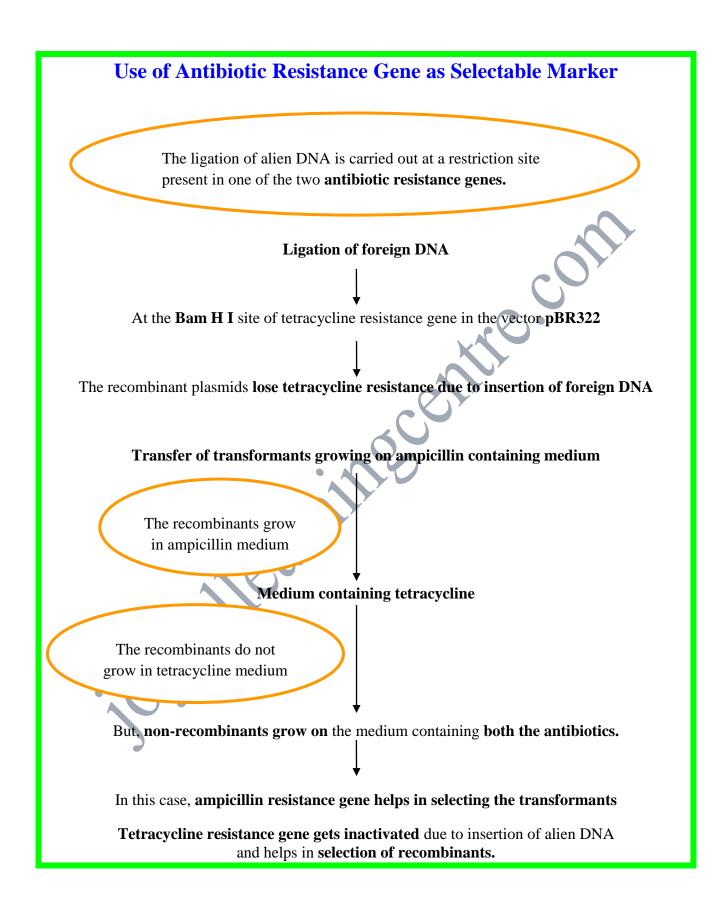
## **Biotechnology – Processes and Principles Flow Chart**

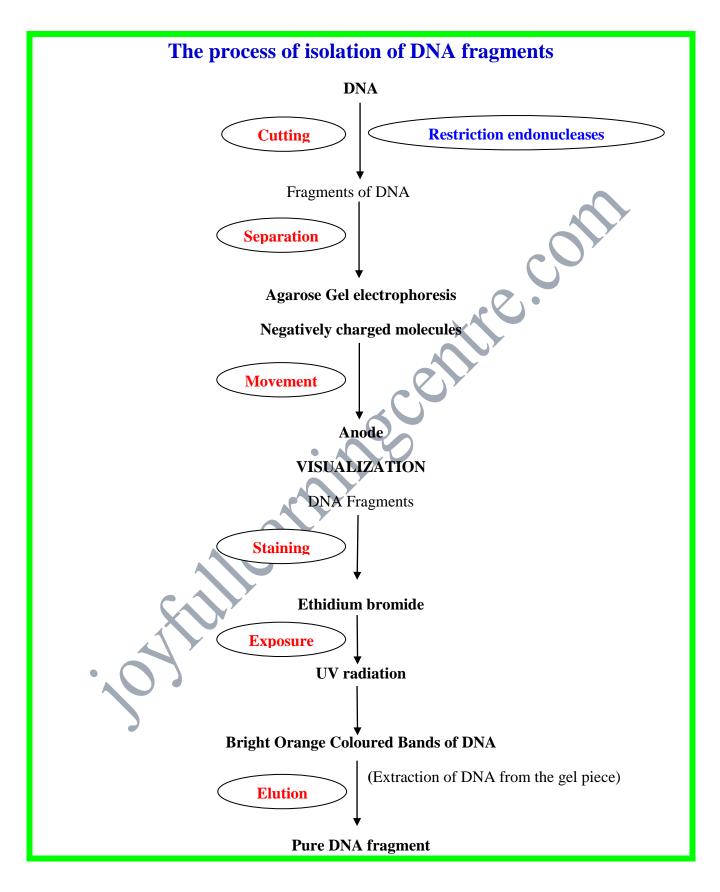
Prepared by Mr. John Ebenezer

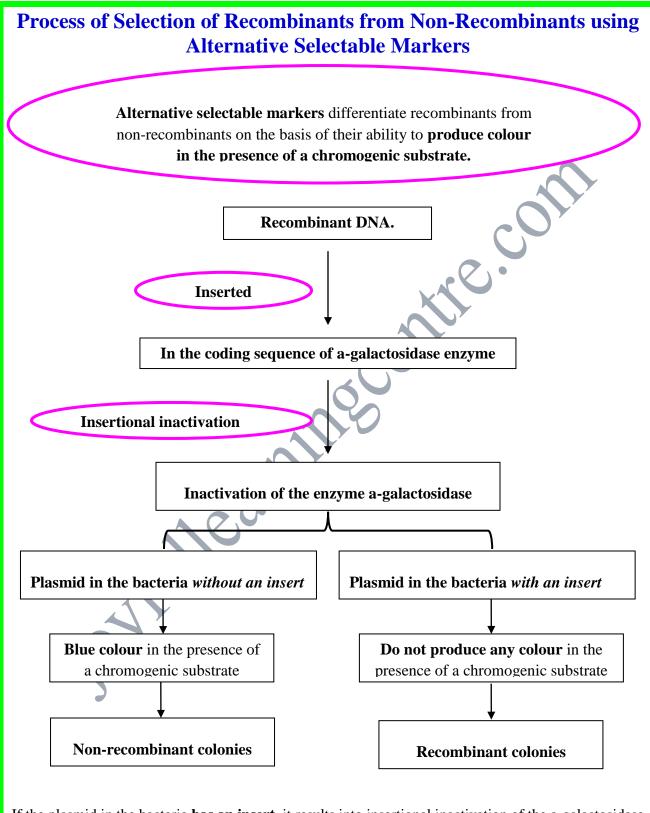
## HEAT SHOCK METHOD











If the plasmid in the bacteria **has an insert**, it results into insertional inactivation of the a-galactosidase and the colonies **do not produce any colour**, these are identified as recombinant colonies.