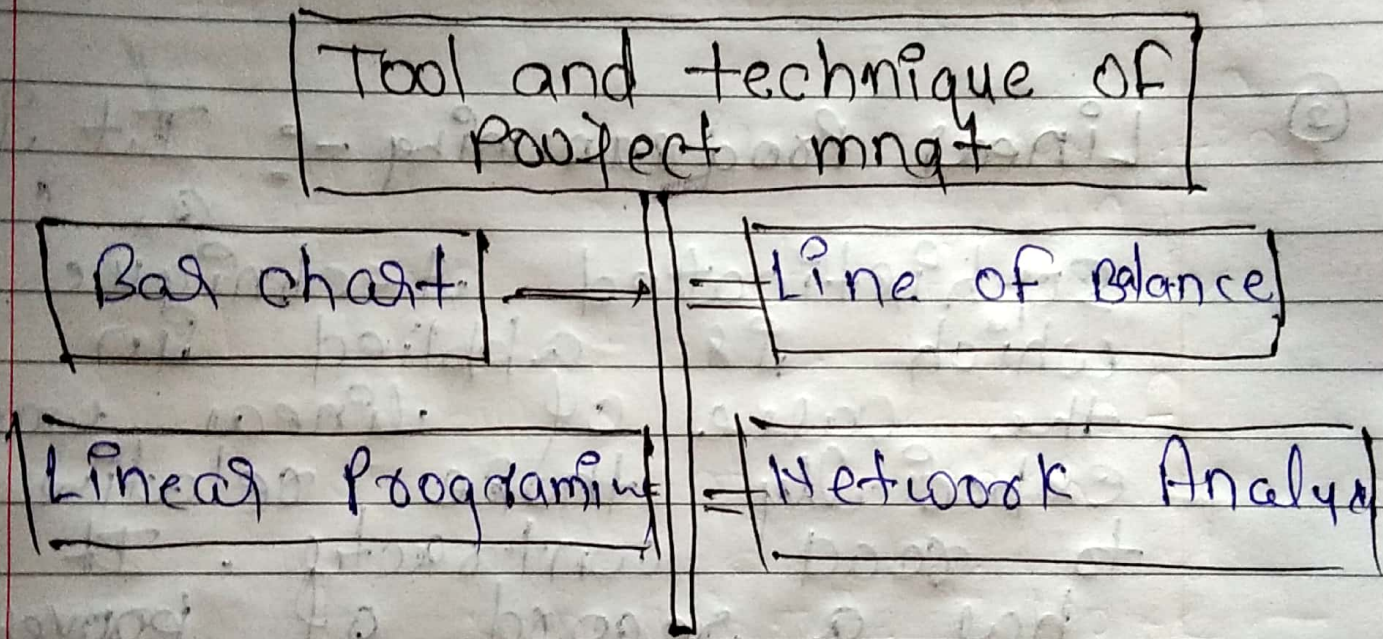


## [Sec - 7]

① Explain tool and technique of project mngt.

Different tools and techniques during the management of a project are as under.



① Bar chart - Bar charts, also known as Gantt chart, developed by Mr. Henry L. Gantt. A movable cursor is attached to the bar, which can be moved across that chart for comparison at a particular point of time.

(2) Line of Balance -<sup>o</sup> Which provides evaluation of the actual progress via a view the planned one in respect of each activity and takes corrective.

(3) Linear programming -<sup>o</sup> It is a sophisticated technique which is applied in the case of linear work especially those relative to road contracts. It has a record of proven success in the construction of big canals and drainage.

(4) Network Analysis - It is a representation of various activities and events in a graphic form which are discussed in the following.

- (1) PERT
- (2) CPM.