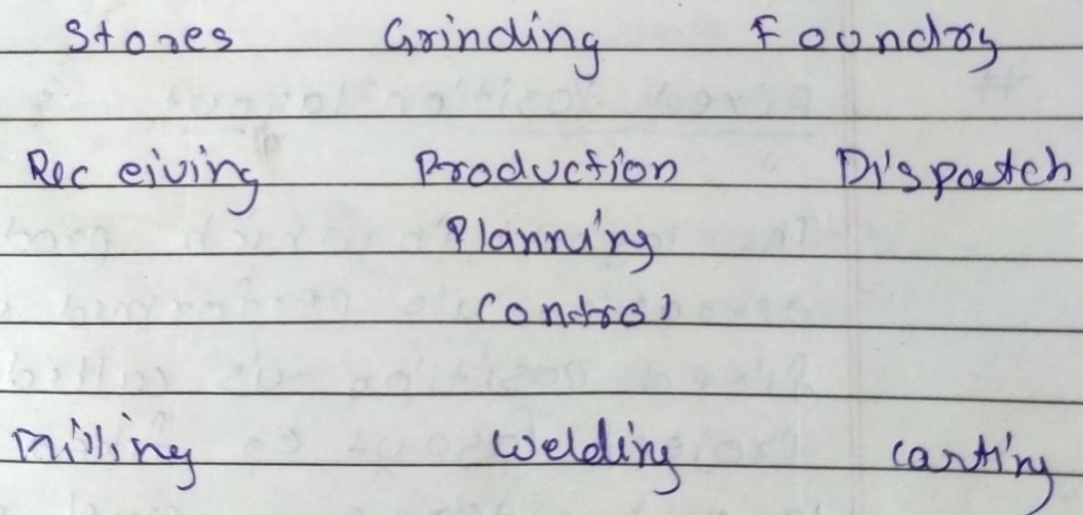


Ans 3 Process layout

The layout in which all the equipments / machines performing similar tasks are grouped together is called process layout or functional layout.

For example the milling machines can be grouped together to form one department and the grinding machines can be grouped together to form another department. Departmente.



Advantages of process layout

- (i) Flexibility in adapting to changing volumes changing variety

2. Helps workmen to learn more skills as job rotation will enrich their skills

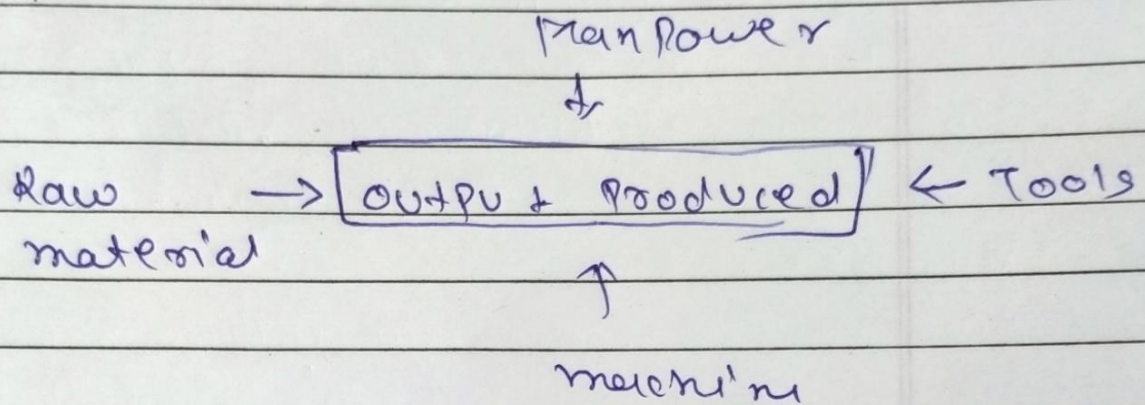
3) Any problem in one machine does not affect the other machines and production need not stop

4. In case of future expansion or increase in variables, the existing setup need not be pulled out

Fixed Position layout

The layout in which production operation is performed in a fixed position is called project layout or fixed position layout. Airplane and ship building industries use this type of layout. While making a rocket, the workmen / scientific machines, and tools and the raw materials are moved to the place of

of the sector. Building bridges
roads metro rails etc.
are all projects



Advantages of project layout

(1) It minimizes movement of machines & equipment,

(2) More continuity in production several activities can take place simultaneously;