workshop!

Work + Shop.

to some useful & meaningful activity.

Shop = place where this work is properly

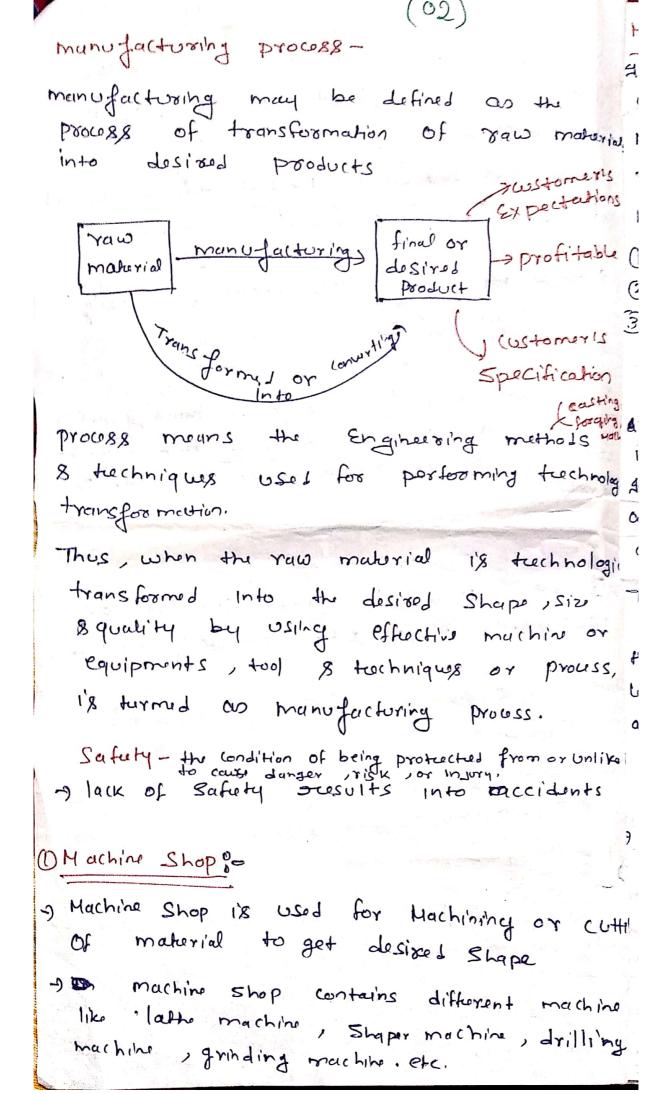
OY

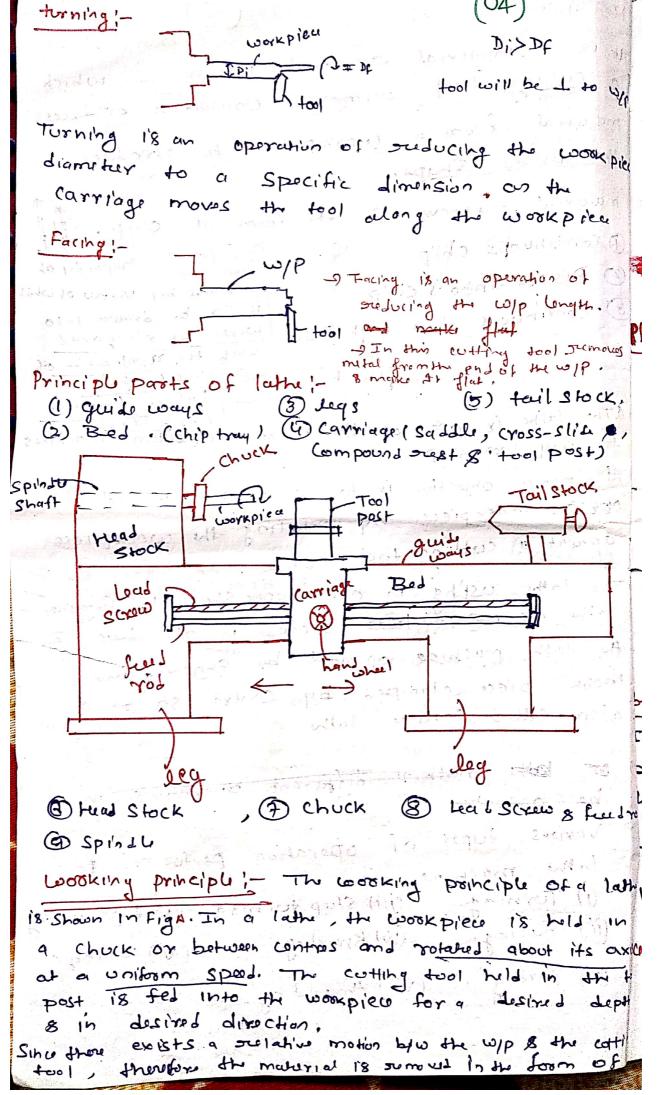
Provides both the area & tools that may be product.

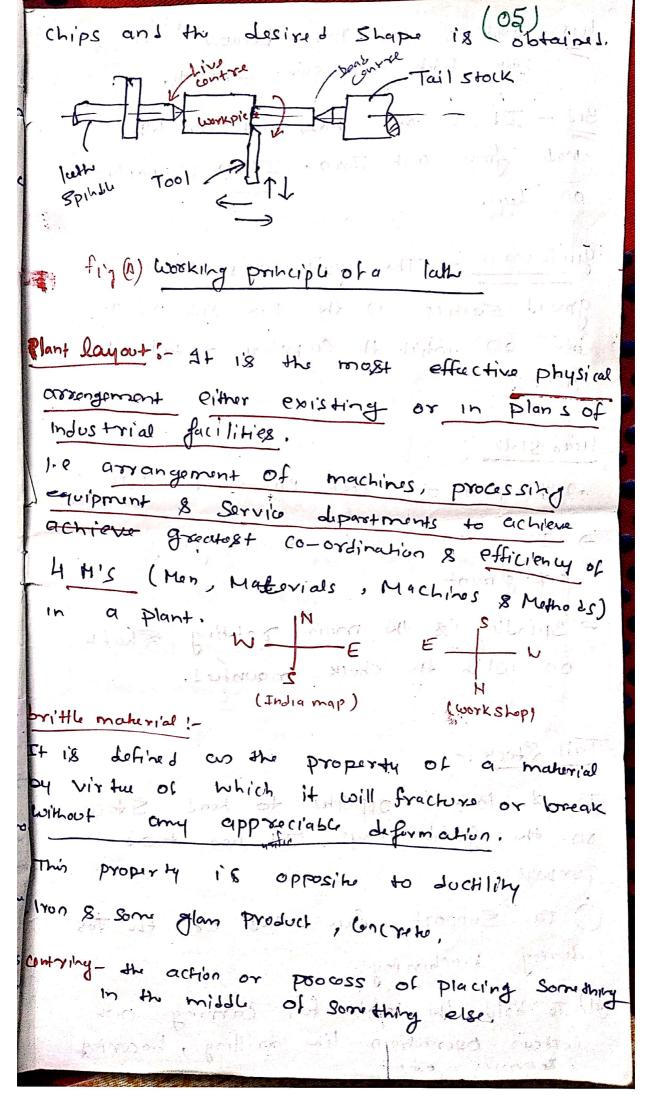
Interloctual effort gets properly utilizes.

Types of Shops in Michanical work shop!

- (1) Machine Shop
- (2) carpontry shop
- (3) Smith Shop or forging Shop
- (4) fitting Shop
- (5) wilding shop to be an office something
  - 6 foundry Shop







legs - made of cost Iron, because cost Iron have high compressive strongth.

Bel - It is main body of the lather made from cost Iron. It is supported on legs.

ground surface on the top side of the bed on which the Carriage & teil Stock

Head Stock :
- Af place on left end of the lath

- -) It contains Sphille Shaft gewring among ment.
- 3 Spindle 1's the main rotating Shaft on which the Chulk mounted.

Tail Stock!- to there is no british

on the guide ways. It has two

(i) To Suppost free end of the Job dorney machining.

Su (A) To hold the tool for carriage out Certain operation like drilling, boarmy (i) Saddle - move right to left & left to right by operating Land wheel.

(ii) cross slide - 11 move crossly to
the guide ways or table. It gave
crossly movement. It is assembled on
the top of the Salle.

(iii) Compound stoot - rotected act any angle and At com celso move backwarth forward. with the help pol bound wheel, At provide supports to the tool post

(1) Apron - It has gearning aromangement.

(i) pipron what - move full apron forward.

(Vii) half hoot - It Angage automatically
concorringe to loos screen.
Carriage Start more alementically