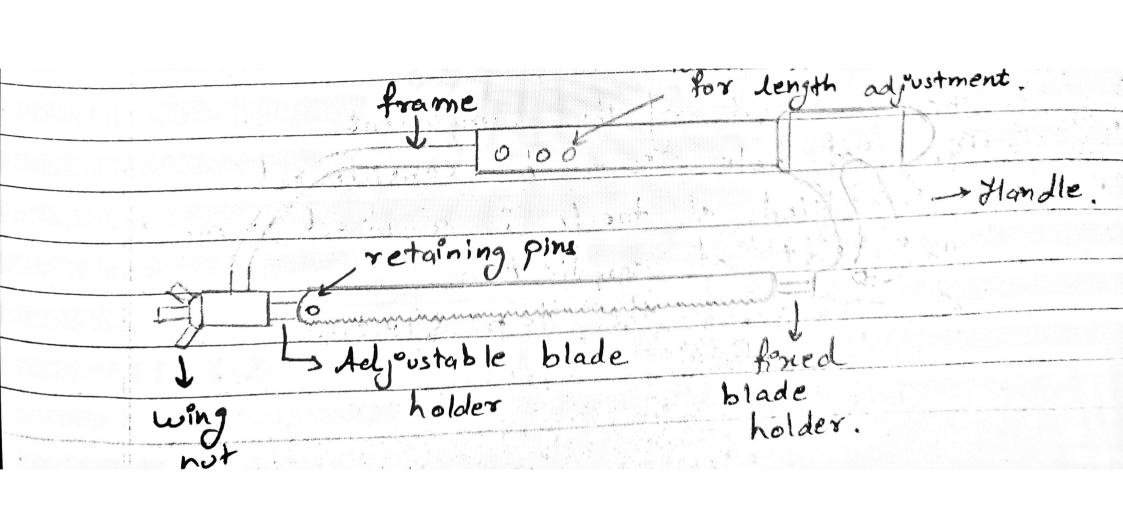
Vishnav Tuli H2 123 Fitting Shop at write down the answers of the following questions in Sentences a) what is Debursing? for what Ruspose Twist Daills are used?

which are the three Filling methods used in Fitting shop? Short edges, or burrs, from a moterial, and leaves the material with smooth edges. De burring is Commonly Performed after matching operations, which typically leave sharp edges on the material. (b) Twist drills are the most widely used of all drill bit types; they will cut anything from wood and plastic to steel and Concrete. They are most frequently used for metal cutting, so they are generally made from M2 high-speed steel. (1) There are three Commonly used filling techniques that are widely used , these are: Cross filing , Iraw filing and Lathe filing.

Q2 Explain in brief with labeled diagram what is Hack Sow? Types of
DE Explain in brief with labeled diagram what is Hack Sow? Types of frames, types of blades and use of hack sow?
Ans:
=> Hacksow are principally made for Cutting metals but they can also be used to cut various other metals.
=> Types of Hacksow frame; blades and use of Hacksow i) Adjustable Hacksow IV) Course grade Hacksow
11) Flexible blade V) stud 111) Ail Hard blade VI) Handle
=) The Use of Hacksaw:
· Hairly used for cutting plastics such as PVC, PEX, or ABS on Pipes or on sheet goods made of PVC, Polystyrene, and more. A Hacksow should not be
used for Cutting wood or stone.



13 List the Cutting Lools, measuring and Harketing Lools used in · Harking Lools i) Scriber u) Dot Punch u) Center Punch · Measuring fools
i) Divider 11) Surface Plate
111) Inside Capliper

· (utling tools i) Hacksow (cutling tool) I) files (finishing tool)
i) Hacksow (Cutting tool)
11) files (finishing tod)
aly what is the Use of Files in workshops? Explain in brief Types
of siles according to size, shape, grade and cut of siles.
of there are various different files, they are classified on the basis
of their Length, section shape and but Clooth shape J.
· The different types of files are,
O Hand file
=) It is Used for general filing of metals such as steel they are
Techangular in section.
(2) Half Round file
(2) Half Round file 3) It is used for filing (urved surfaces, especially it is used for filing Internal Curves.
Internal Curves.
3) Three Square Ale
=) It is triangular in section and very useful when filing fight Corners'.
3) Three square file 3) It is Iriangular in section and very useful when filing 'fight Corners'. The sharp edges allow the file to fit into Corners when filing.
The state of the s
4) Knife file
These are very Useful during filing where there is very time space of
I) Knife file These are very useful during filing where there is very little space. It is very thin and can fit into small gaps.

5) Equare file

> they are very thin and At into corners well. They are used to

file slots in metal or for filing where there is fittle space

Q.5 Prepase Process plan for Performing the Fitting Job with help of - Aunts given below.

operat ⁿ	number	operation Description	Machine Used	Tool & Used	Meas Instru
(MRITINAL)	1.	Cutting the flat of size 50x5	Power saw	HSS Blade	steel
No.	Manufactura de la participa de la composição de la compos	(utting the flat of size 50x5 in 50mm length.	machine	(8 TP1)	Tule
SERVICE E TOMA	2.				Steel
Secretary strategy.		Anspection of Piece for size and defects			sule
SURGANUS	3.	BUXX Removing	Bench wire	Rough flat	
No interest that			VICC	file	SI - Carlos
	4.	one side filing as base lide.	Bench	Flat file rough	2teel
Marine Salamente Salamente		one 81de filing as base lide. Straightness A flatness.	Vice	Flat file Yough A smooth	rule
		Marking for Job Size	gurface Plate	chalk	height
Scott charles for home cases			Surface Plate 2 block		gauge
	6	Final Inspection			Vernier
	•				Calliper
Mary Control of the C					