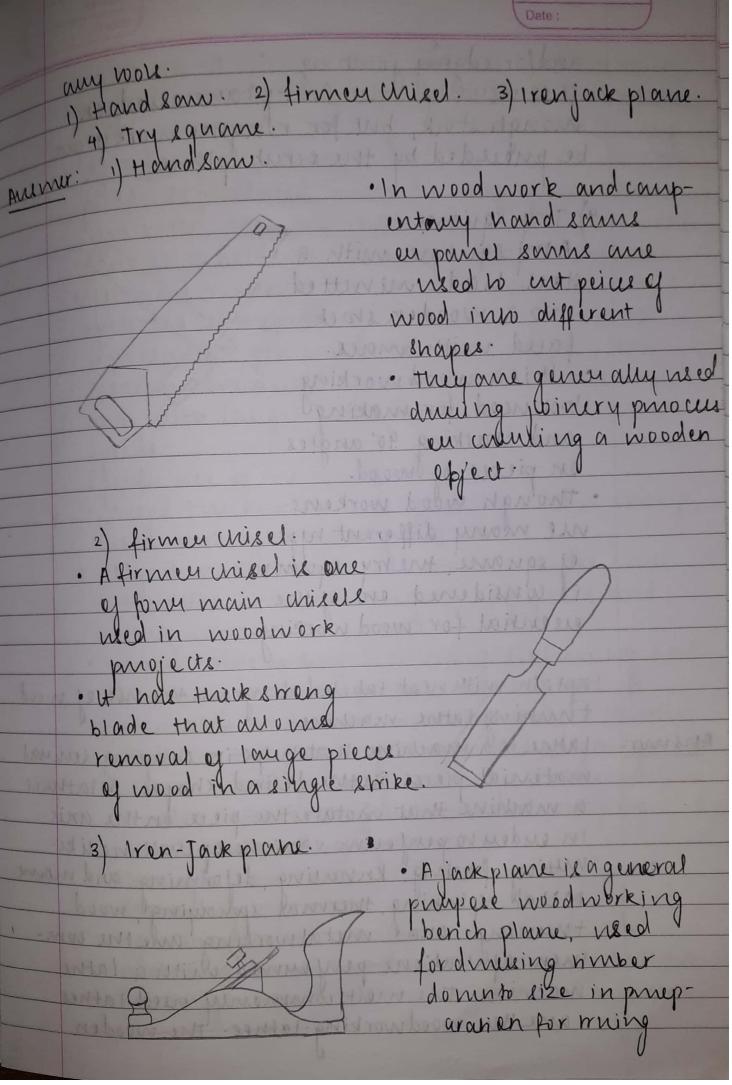
Page No. compertary Workshop- Pundap an object ming complenting I made I are per given specificatione. (co2) Hiral Patel (16010421071) FY IT G3 unite compentary safety precommons. Aways mean safety agripments. a) mein eafery glasses to protect years eyes. merry hearling protection unite neing meally neigy book c) mean latest glerree as they may be needed to theck finishing of the product II Always mean apprhophiate dothing. a) Avoid meaning 1008e-fitting dothes as they may get entangled in a machine. b) mean detrue that are conjurtable for the environment in which you are working, but also should protect you from any way would wood in chip that may cause a of Remone any dangling junellery such as chain etc. III neernamp blades and bits. a) A dru intting bool is dangerone. y the blade is not shamp the worker mill have to put in mene hime and effort and in such cases the bol is mome likely to kick back and bind. Disconnet poncer before blade changes. a) Always disconnect electricity to the pomer wor before changing its blade

I Aways check for nails, sureme and other material. a) Always check the stock you are propering to cut for any metals before beginning to I) Always crook against the mitter. a) A roater bit el a saw blade should cut against the morion and not along it. Never reach every a blade to remove ent effe. a) muite working with a table sometic hence put your hand anywhere near the moning blade unile removing mtells. 6) Better yet, ne a piece of smap en a push sick to remove the baste away. vit (Avoid dismacrions. a) Remember to always finish thetask at hand with power hole, asif distracted it can come in will Ix Whelk yours hoole. a) keep your bole in good working condivion and nee them properly X Ack for Nelp. a) If you d'ent know how ho we a bool on ane confused as the lab tancher for help. IT Try using single interview chordinthis way you need to play unplug anyime youdo any changes.

2) Explain nith neat sketch following compent-



endfor edging joinning.

• It is revolued the first plane used en mongh stock, but for rougher work it can be preceded by the scrub plane.

4) Try squame.

Arry squame mith a steel blade minetted into a wooden stock faced with braces.

It is a wood working bool med for making and checking go' angles on pieces of wood.

· though wood workens ne many different ripes ey squame, the rry squame is worsidened energy the essential for wood working.

Ansmer.

3) Enplain mith neat labeled diagram the use of wood thuning lattre marrine.

naturial pieces in the desired shapes. A latheis a machine that motates the piece en the axis in ouder to penferm vanions operations like muting, facing, knowing, deforming and mome metal spinning, thermal spinaying, wood thering and metal working and the commence of each one pengenned with a lather madrine. The meet commence used lather madrine. The meet commence used lather

piece is placed between the headshock and the tailetix of the lathe. clamping is also need to work the
piece about the axis of motation with the help
of a faceplate, clampel dogs on collet/chuck. The
products produced with the help of the lathe
machine are we shicks, musical instruments
candleshik holders, table legs and much mene
mest wood working lather are designed to be
operated at a speed of between 200 and 1400
mest which are per minute, with slightly ever
looorpm considered optimal for mest such work
and with langur workpieces meg nimed loner
speeds.

Specific nee of the marrine:

· wood truning lathe is hypically used to sharp

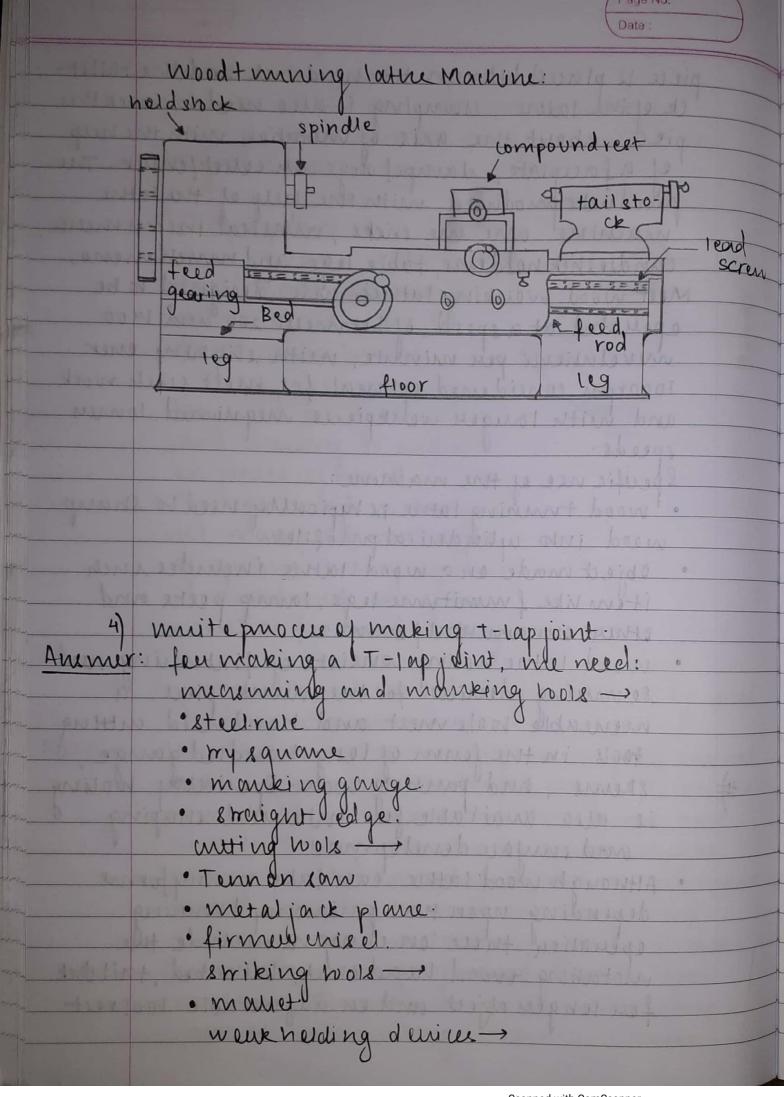
wood into which duical probles.

object made en a wood lattre includer ench it en vike frumitme legs, lamp peets and ether oun amental forms.

Nood lathe booking whilete of fixthming and seming derived for the week piece, a more able wolf mest and hand held withing took in the form of leng handled garge. I skeme, and panning wolf specialty booking is also available for internal enaping

and enjare development

Although wood lattre can take many forme depending upon the primary truning ependion these on comprese in unde the motaring wood head stock, lattre bed, tailstock for langua object and en adjustable holvest



· compentene vice.

· cump.

The procedure to making T-lapjoint:

· copy down tre fignne of the model in the rough

incloud and collect the workpiece.

· muck the suitablity of making the model ming steel rule.

· Hold the work piece in compenters vice in enhaway that eine of the best mider sides can be platned.

· using the jack plane, plain the surface hu the band saw mank note gone and weck for straightness.

· plane one of the adjacent side and whick for the

right angle Ising my egname.

· mank dimensions on the mider sides mith manking gange and plain to remove ences material

· mank dimensions en the thickness sides mith manking gange and plain to remone thickness

efthat almersion.

mank the material to be memored en beth the pieus to make the joint using sted rule, manking gange and my squande.

neing tenhen som, aut the material in the unn anted megion leaving about 1 to 2 mm from the manded line to the mequired depth

using firmer unisel, remove the nonvanted pentilen exmaterial and nesemble trejoint Hence, the T-Papjoint of megnized is estained

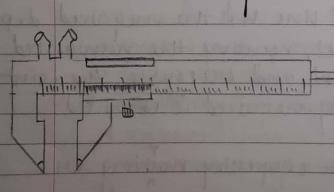
Explain with neat sketch compentry making ou

measuring book. Anemer: Knowing Hole and where it is ideally need, mendiling dimensione from duamings on sketches convectly use the might hools for the might jet, dent brignomise. Know now to use work connectly and account ely, make a numer of any meaning and manking out no une me ité acurracy Mersming and marriering - cut instruments neg in the weakenep for various openations, it indudes.

> · Penul, · manking knife. A mornking knife of our stricking khife is a wood working layout bool need for a conjustery manking work pieces. It is ned to but a rigible line mhich can be used to quide a hand some wise en plane men manking achose

the grain of the wood the blades on the monking knihres are either a skuned and on a speaned point, and the knife edge is beneved on either ene side of the biade, on both.

· runnier Callipane.



A consiperisa derice need to meanine the dimensions of an Object the vennicy. dilay and digital calli perse dimetry

angles. Different from

Page No.

the squarre, which is fined and can any set a go angle, the stiding T benel can set any angle and ransfer lit en another piece. the burnel gange of two dements connected mith a thumbserhen on a ming mut, which allons the blade to pivet and be 10 cked at any angle. · Amorachor. It is a measurement instrument typically made out of raneparrent provede ou glace, for mensmling angles. some promachord ane simple hour voluiske en fine circles mone advanced ence, such as the benel protractor, have les 2 sminging anne muich van aid angle me as mument.