time but decreases wood strength ills Astifical seasoing! -It takes lowest time among other seasoning process by also affect Stacked on troplers and diver In hot over called killing on these not chamber under controlled temp- and humidity woods are kept for only one night. After that we get seasoned wood. & What are common defects In wood? there are mean defract in and but defects in wood are devided into 3 types= 1) Notwood defects is Defent due to Conversion, seasoning ac his opposed due to fingle and inseals.

Campentary Rage-1

2. What are the advantages of timber?

-: The advantage of 4mber are:-

11/2 Stanctuar connections and joints 1115 9A is lighter and stronger than

most of other material available

for construction work.

illy 94 is easy to polich and paint the timbes.

1) 94 is vary suitable for making furniture designs and making

3. With neat sketch, explain the structure

- steep 3 radomt to boom no

- · Pitch · Heatwood · Swapwood · Campium layer · Innex bask layer · Outer bask layer ·

In one plane. ex- Jork plane, Toughy plane exc -: short prices cul bod to drill in wood. ex- Bondonel, boace exc N> Striking + cols: - devida used to sticks the of boson to purch a pin in coord. ex- hammers vis Holding a miscellaneous took wing. piece to word the wood log or ex. Mices. 12 Give a list of marking & measuring (04 Following is the list of all marking & marking to so in a short in sobs the inche (il seems yet < 1

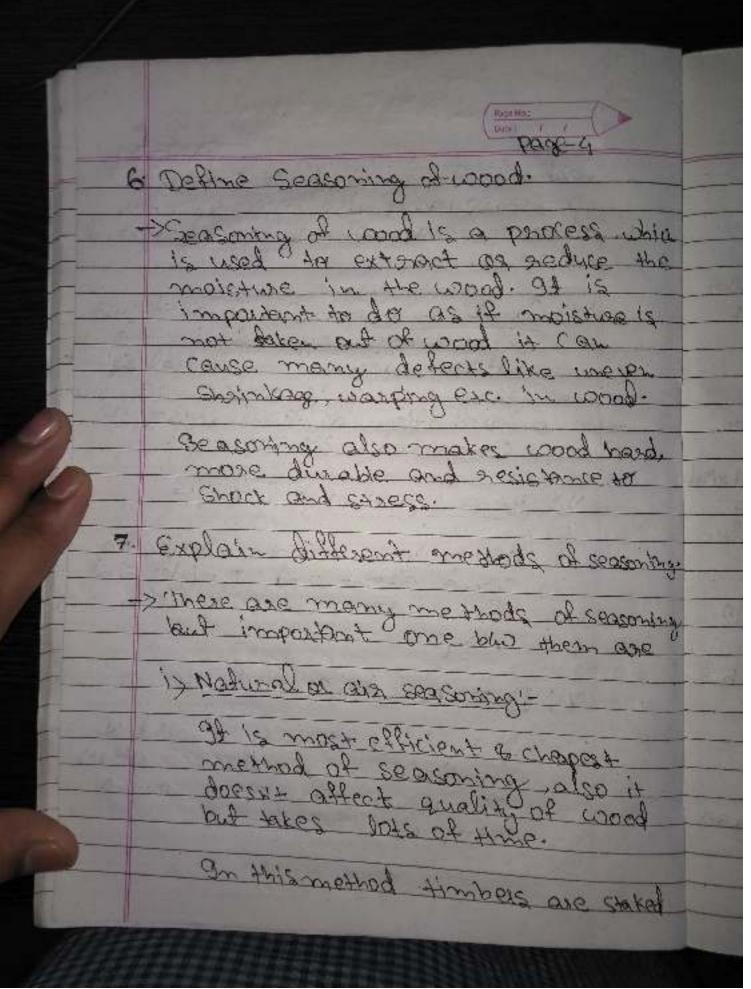
page-16 igt sed te. IGT SON 4P. value of Value of 3-5. 6-81 · SHS LEOTH GAR · 948 teeth and designed to out designed for along or next Cutting across the grains the gains. 18. Describe the constanction and use of interestation was anothing and money of in tow borr som is bog som DIEMON SAW:-- maketena Tenon saw blades are from 250-400 super the sense of the self of more - 12 teeth for 25 mons. The teeth - Dre- Shaped - like an - Equilateral

P000-11 9. How do you clossify wood? -> We can closely wood or Amber on the basis of their commercal De uses. on this basis, wood is devided into those types. book book ii) had wood W-MARKED SOA wood ! Hand wood of can be found . It can be found to estate it is estate it is a sect of long narrow lawer loves · 94 is less dualle. 'It is more durable. · 34 is light in . 34 is beging in is explored well and down in Coloux. 229 arisonos 48 param anaha os 48. moisture, moisture.

2002-21 page -2:0 23 What is Rachol Brace I what is the metal Jack adventage of Rachel brace in H? - Rachel brace 15 a Jova that has a ck planesarebus and le suite new list factore and is used for drilling holes in mobil. this by 9 The advantage of using earliet brace is that the lineal motion of Ws cronk-shaped bandle can a supplet shows strong Scalbic of drilling. 01 45 in the coop isoning? book it bosh stricts thoughts and ack plane. WAXKING OZEL one packed: facion finaia ail thribit 4 Pung ci मार्थित रिक्टरां न्याप्त राज्यम that apod in the of hidesia Ch

contents as their food and destroy the Same. These caused defects can be of too +chos:-· doyont-cause by the alker of · coeferent - Course by the althought lungion Thring tree. b> gosects:-There are mainly too inserts which courses defects book sight so books som - ofthead. · Marine - produce holes - wood

11. How one the road roomstra tools There are many of wood working of cooperating of cooperating of white but he fore case short to work with them who according to their well according to their uses. According to their uses Carpentry 12 6 44805--: shoot pricusosoms privated (i used for marking or measuring. Ex-Tri Equare, mitore Square est is cutting trais: used for cutting of wood or ex- saws, chies exc. ili>planning trobs:used to make sustate of wood



Page-19 what saw!-Covetanction: The blades is about reason long which is secured to the handle through which It passes by the mai. uls. blade to be adjusted to the bost length required. USes!-9th is used to ait key holes on the stanting of any interior lape ad 19. Name the different planes used In wood working? > Following is the list of planes used - Servition Boom " 1) Jack plane ij plane plane 1) Trying plane iv spokeshave V> Smedring plane vis netal plane vis seebate plane viis special plane

Page - 0 which couse uneven chainkages, and leads to shakes. b) pistoxilon !-It is also consed due to unever or not uniform seasoning ids a regula of distoration some common defects are like traising cuping 110 Defects due to the actions of fingi and insects : a> Fungl:-They use the wood and

healised. It has high pertendage of moisture and also responsible for dransmittles of water and mineral though it. ivs Comblum larger 1- 94 15 found just Valest addition of annual sixt aing which is process of Southation de time passes 14 counterfeg luya sebroog. 1) Burea posk Jangs (IBI):-94 postect compound large for Some extent and provider food Janes. VIS Outes book layer (OBI) -Of 12 like sound by should of combined larger from the adjack External things.

raspersoltaly buslithm no another. There are space gap blur timber to the circulation of air ship These How should not directly exposed to surlight on some con they exceed in big moon type allowed to have don't compare compared is used under platform. The to air circulation through stack cooped get died and use get seasoned coond wing. =: perbrascos estado (11 ording before pulling those 41 mber SECK POR DIS SERSONING IN WOLLEN SERSONING THEY KER IN WOLLEN Floring for 2-3 week Water floring drives away sap of wood. Then Homber haven out and can be seasoned by air seasoning. It tokes less

pag-8 Oil, shainking totes place which course coach or suphise in wood. 1) Defects due to conversion, seasoning -1.049 There defects one consed while conversion or seasoning of Hombon. Some common de hots of Typese Tribes - Over= 3) Shakes !-Of these is any separation of any season there are condition of the condition of the season of the s

Myter book lave Jones hors land - camplum langer - BLOGR LOUGH - Vienest Loop is pitch - 94 is the dost central part of the tree. It's one of the earlist formation of tree and feder is a good added as ound this every bourdes books famolted - book least Vii the piach 94 is darley in colour. Also it is harder and Stronger than other part of thee wood. Go, from construction fred trust to gur! + som si ti. sised of wood iii> Serpusod: - It is postion of wood between nearload and combium layer. 94 is lighterin coloux, softer and weeker than

2-14 Page-15 Equare molens to which folial to and Strans the fresting of a Secs troe bandled अंदर व्याच Sunface for stonaigh pieces coming type-Paking kindle these and it's endotion to adjoing Corner. Bushices. 15 hist different types of faces used Sati -> The different types of sours areare 1) RIP SOW I'V BOD SOW MILLONGS FUT EAST TUX COPING BOUT megare. NS Pavel Saw Vis Compose Saw Vis Tenou Saw Vis Keyhole Saw ixs Dovetail Saw f 45. 16 Bifferentiate blid Rip sout and Causont som. > Rip Saw | Coors-cut saw blade Acc · Rip-teath are not - Chars- Cut treth one anded. angled.

page-18 the length may vary from 200-360 mm -1.92U accuracy and fine shallow cuts. IND Compass sour! -Construction: These saws have a massour, apend blade usually ending in a sharppoint, typically with a tooth

pitch of 25-3 mm with length
of blade about 250-400 mm love. uses !-It is used for Sending small and shapes 12 Part So

So, common defects in each types one ">Natural defects :-91 is due to abnormal genth of thee. 0018 a) Knots !-The impression les behind by the broken limbs or branches controlle lake appear as knotes 94 do caso & starpyth of wood and makes 14 hasd for coost on the condi and but b) Shakes: They are formed when thee on ing ac is not cut aster aftering full maturity, then due to enapose of germs, moisture and resine

Poop 20 20 Explain different posts of metal Jack Dana. -> The didlement post of Jack planes are 1) Washen Palock !-The blade is EtHed in this by a wedge. - is blobe :-- Used to scholin the Subject would set at ande of 45. - जीवा अध्वे अधिवा The Sole := - in rapide offer boat the bake. ivs back irani= Stillena the blade rear its culting contain proper the sharing

Illy Bevel square in) WHOR Square Vixaparkis folding me Obite 20 Villy societion as marking take MID MONISE GOING tysiamo ompace K) Gauges Xlis call per xill hasting gauge xiv> culting gauge 13. Differentiate with thy square and mitare Square. sience fict Mitte Square 194 18 1150 for meas - 24 18 1150 for measure - wing and setting - an angle of us but dimensions of sight ande. - It is crosst of stell Made share 21-46. open batil about - metallk. with a rocoder of melallic white bated - lating thin to soota shald foots a litticul raangle to it. and an elarly as suce The 'try 'but try e at Detim be:

USesand precise cuts. 10 lis Bow Saws: 22.0 Constauction! -The bow saw was a normow blade 200-300 your long, held in wooded 50 07 frame. The blade is held in by traisting the string with a was liver US85!contes was the facility to hold handle and them the blades. 30-MOD - 'was listand will -waltoweteras The number of teeth may very from while