Experime	ent No. : 06	Date: 22 7 2		
Experime	ent Name : Embedding & Blocking.	Page No. : 20		
	Aim: To embed and preprise a parthe tissue section.	raffin block of		
	Material required: 1. parattin wax			
	2' Max heater			
	3. moulds			
	4. forceps.			
	Embedding is the orientation t	issue in melted		
	paraffin war Which when solidified Provides a			
	from medium which intacts all partstagether.			
	: procedure: 1. Leuckardt's L pieces			
	on a glass sureface in the form to produce a tissue block of appropriate Size.			
	2. Molten paraffin Mar is disp	sensed into the		
	mould to depth more than adeq. thickest tissue block.			
	13, When a thin film of solid wax	· hic-formed on		
	the base of the mould, the till			
	With Marmed forceps gently press			
	4. As soon as a film of semisolid			
	on the surface, the whole block may			
	be neath cold plates to hatten Solic	3		
	Laze. This reduces the tendency o			
	formation in Max.			
1	5' once solidification is complete	e the block		
	may be removed from the mould			
	Result:			
	The block is ready for to	unming.		
$(\tilde{a}k)$				

ic specification with a specification to roje se se se in inches Fr. P. P. C.

Transpara of 11 jablatas bottom of on the on the Allia are fiction, 6 - 11 -11 -11

Tooledge:

Nedge plano Biconcave ad the size is the property of the size of the party of t

- July migsil produces

go be made to out not a lot to give which will be yell proportion and the star star star is a signature of the start of the s a reality with problement, plant plant property with ... i the roll literian to mily of the most in The grant of the property of the state of th - - - in the sing is a recover to a solution block of the special emple employed in progression of 200 miles at a little to account · Not in action of

and the first one with made to solve the state of the state of ・わかん かっかく ひにない ラウェル

endonies of them is the for

Experiment No. : 07	·	Date: 23 7 21	
Experiment Name : Show	xening of knives.	Page No.: 2/	
	appen microtome knis	les.	
Regulare ment	s:- 1. Microtome knif	e	
	2. Stone Glasspla		
	3. Abrasive pould		
	4. Lubricant		
	5. Strop.		
knives car	be divided into four	o basic profiles.	
a. Hedge			
b. planocon	cave		
C. Biconcav	ف		
d. Tool edge			
	ledge profile type is-		
Knife used	in microtomy. Sharper	ning of Knives	
may be car	ried by manual mean	s or on automorfed	
machines · k	enite sharpening is a	assied out in tho.	
1. +loning			
2. Stropping	}.		
Honing:- 1.	Good quality of sto	ones such as the	
Yellow Be	lgian and Belgian blo	ack Vein are the	
finest ava	ilable.		
2. Synthetic	slabs like Corburunda	um are also used.	
	medium for sharpe		
ne cessary.	<u> </u>		
4. Lubricants	act as coolants; allo	H-fine metal particles	
to flow as	to flow away from the knife and fresh abrasive		
particles t	particles to contact the knife edge.		
5. Lubricant	s commonly used are	household oil,	
mineral oil	I, Vegetable o'll, Soap	Solution.	
(dk)			

Experiment No. Date:	
Experimen	t Name : Page No.: 92
	procedure 1. Before Commencing Sharpening the edge
	Should be examined under a microscope. Any
	gross irregularities in the edge should be visible
	in the horizontal position, while in the vooticle
	position.
	2. The stone or glass plate to be wedas the
	manual shappening surface must be positioned
-	on a non-slippery surface on a firm bench.
	3. The Surface may then be charged lightly
	Hith the chosen absasive powder.
	4. The action of the sharpening is given
1	in Fig. While honing the Knife should be kept
	flat held to the hone.
	5. The Change over to the ortuon strake is done
1	by rocking and sliding the Knite on its back,
1	never on its edge. Any daying of the hone must
1	be prevented by the addition of fresh substicant.
1	
1	Stropping: The edge should be finished on a
	leather or linen strop to remove the microscopic
	knife severations caused by sharpening method.
	1. The tranging stroop
1	2. Saddle back strop, attrop stretched across a
1	heavy frame and made fault.
	3. Block strop a strop mounted on felt padded
	Wood Hock.

xperiment No. :	Date :
experiment Name :	Page No.: 22
procedure:	75
Trace of lubricant and debr	118th outers
2. Stropping should be performed	Cothat over
of the Knife-edge are exposed to	the strong
Surface equally, it possible.	
3. The movement of the Knite for	om toe to
heel for 8-12 times.	
4. Excess stoopping Will sound	the edge dull
the knife.	
care of the Knite	
1. The Knite should be cleaned at	
by removing the accumulated po	
Sediment with a piece of gauz	e Soakeain
: rylene. :2. The Knife Should be stored in	a coal place
in its own case.	Se son pace
Result	
A Sharpened Knite is read	dy for
cutting Section.	
(dk)	

Teacher's Signature