	Enrollme	ent No:		Exam Seat No:						
			CUSHAH	UNIVERSITY						
	Winter Examination-2019									
	Subject N	Name :	Histopathology Techniques	s and Cytology						
	Subject (Code: 2	SC02HTC1	Branch: PGDMLT						
	Semester	: 2	Date: 09/09/2019	Time: 02:30 To 05:30	Marks: 70					
	(2) Ii	Jse of P nstruction	•	ny other electronic instrument is probook are strictly to be obeyed.	hibited.					
			suitable data if needed.	occossify at right places.						
Q-1		Attem	pt the following questions:		(14)					
	a)	Write 1	the name of dehydrating age	ents used in histopathology	1					
	b)		uses of Formaldehyde (Forn	<u> </u>	1					
	c)	Write 1	two uses of cytocentrifuge	-	1					
	d)		names of two solutions used	for calcification	1					
	e)	Write	name of two different type of	of haematoxyline stain	1					
	f)		name and contents of specim		1					
	g)		rm of PAS staining and two		1					
	h)		on uses of hot plate in histop		1					
	i)		tissue processing	,	1					
	$\dot{\mathbf{j}}$		ame of adhesive agents used	for tissue processing	1					
	k)	Mentio	on uses of tissue water bath i	n histopathology laboratory	1					
	1)		names of various types of mi		1					
	m)		erate names of two Cytologi		1					
	n)	Two u	ses for Reticulin stain in hist	opathology	1					
Atte	mpt any f		estions from Q-2 to Q-8							
Q-2		Attem	pt all questions		(14)					
~ -	a	Write	in detail about staning uses in	n histopathology. Enumarate special						
	h		(3+4)	tochemistry in Historythology (21/	1) 7					

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Q-2	a	Attempt all questions Write in detail about staning uses in histopathology. Enumarate special stain & uses. (3+4)	(14) 7
Q-3	b a	Definition and Uses of Immunohistochemistry in Histopathology. (2+4) Attempt all questions Describe PAP staning	7 (14) 5
	b	Discuss Automation in cytology	5
Q-4	c a b c	Describe methods of fine needle aspiration cytology Attempt all questions Write about various types and uses of Microtomes in histopathology Write short notes on principle & types of centrifuge. Write differences between Hot air oven & Incubator (2+2)	4 (14) 5 5 4



Q-5		Attempt all questions	(14)
_	a	Discuss Quality control in Histopathology	7
	b	Describe Hospital Waste management in Histopathology and Cytology	7
Q-6		Attempt all questions	(14)
-	a	Write about tissue processing in detail	7
	b	Give details of decalcification procedure for bony tissue	7
Q-7		Attempt all questions	(14)
	a	Write the contents of keserling solution I and II in museum	7
	b	Write about basic museum techniques	7
Q-8		Attempt all questions	(14)
-	a	Define and describe steps used for honing of knife	5
	b	Define and describe steps used for Stropping of knife	5
	c	Write the process of mouting method on slide and substances used in it	4

