					ı		ı	1	l	l		1	1			
Registration No:					210			210			210			210		210
Tota	al Nu	ımber of Pa	ages:	02											B.Te	-
			<b>−</b> ti	h 🔾 -		D		F		1 !	00	17 40			PBT5H	JU2
			5	" Se				ar Ex				17-18	3			
					۲			stru			)					
							_	H: BI	_	CH						
								: 3 H								
210		210			210			larks DE: I			210			210		210
	Ans	wer Questi	on No	o.1 a	ınd 2	2 whi	ch a	re co	mpul	sory	and	any	four	from t	he rest.	
		T	he fig	gures	s in t	he ri	ght h	nand	marg	gin ir	ndica	ite m	arks.			
Q1		Answer the	e follo	wing	que	stion	s: mi	ultiple	type	or d	ash i	ill up	type		(2 x 1	0)
	a)	Air purge also known as system.														
210	b)	Inferential fl									210			210		210
	c)	Variable he														
	d)	Velocity pre														
	e)	Bimetallic th				•										
	f)	Pyrometry is								ure w	ithou	t	•			
	g)	Diaphragms					•									
	I- \	, ,	small)			c)sla		,	meta							
	h)	In calibrating	•						adjus	St its						
210	i۱	a)span <sub>210</sub> b)			linea			utput	oint (	at whi	210 ioh th	o flow	, aaaa	210 from		210
	i)	Reynolds no		is us	sea u	dete		e une p	OIIII a	at Will	ich th	e now	goes	HOIH -	-	
	j)	Piezoelectri	c trans	sduce	er ca	nnot r	neas	ure		pres	sure.					
Q2		Answer the	follo	wing	que	stion	s: Sh	ort a	nswe	r type	е				(2 x 1	0)
	a)	Write two ad													`	
	b)	Where air b	ellows	are	used	for lie	quid le	evel n	neasu	reme	nt.					
210	c)	What is Rea	aumur	scale	e? <sub>210</sub>			210			210			210		210
	d)	Is thermoco	•		_	_										
	e)	What type of							_	•						
	f)	The pressu				•				t a me	ercur	y swite	ch? (T	/F)		
	g)	Very little po							(T/F)							
	h)	Orifice plate			-	ade o	f wha	ıt?								
	i)	Define station	-													
	j)	Pitot tubes a	are us	ed m	ainly	for m	easu	remer	nt of v	vhat?						
210	۵)	Evalois the	diroot	Nath	210	of lieu	را امر	210	00115	- m - n	210 t brio:	fl.,		210	(40)	210
Q3	a)	Explain the										•	tootor		(10)	1
	b)	With suitabl	e diag	jiam	expia	airi tor	que i	ube ty	pe D	spiac	eriev	/ei de	tector		(5)	
Q4	a)	Explain any	two t	uno v	ortov	flow	moto	r hriaf	lv,						(10)	
Q4	a) b)	Explain any								indic	ator h	riofly				1
	D)	Lxpiairi arry	OHE E	<del>-ic</del> cti	icai i	neu io	us oi	iiquiu	ievei	liluica	alui L	ili <del>c</del> ily.			(5)	
Q5	a)	Discuss with	h neat	sket	ch a	nv tvr	ne of t	flow m	neter i	used	to me	agure	- flow	of	(10)	
210	u,	highly corro												210	(10)	210
210	b)	Discuss its		•		_						arrico	•	210	(5)	210
	~,	2.00000 100	a a v a i i	900	- a. io	. Glock	ai iti	900	۰۰۰ ۹۱		(~ <i>))</i>				(0)	
Q6	a)	Explain the	gauge	es wh	nich n	neasu	ire va	cuum	press	sure h	oriefly	<b>'</b> .			(10)	)
	b)	Discuss with											t pisto	on	(5)	
	- /	gauge.				<b></b>			- · · · · · ·	J C		٠.٠	1		(-)	
		J =														
Q7	a)	Explain exp	ansior	n thei	rmon	neters	brief	ly.							(10)	)
210	b)	Explain the							n the	rmom	eters	brief	lv.	210	(5)	210

210	<b>Q8</b> °	a) b)	Explain radiation a Explain any one El	210	(10) <sup>210</sup> (5)			
	Q9	a) b)	Explain mass spec Explain emission s		(10) (5)			
210	210		210	210	210	210	210	210
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