832 - Tr 613 - Tr

827

61.

100

48

3

100 m

867

56

的行

器段

No.

時時

	M	813				8R		ROS		SA
	Code	No: 09A5030 WAHARLAL	4 NEER	UTECHN	or ogic	AL PNIVE	ERSITY.			
	JAV					nations, M			4	
	31	D. Teel		Ma	chine To	ols SR			3,04%	38
te i	Time:	3 hours	6R	(Mechan	ical Engi	neering) 8R	88	Max. Mar	ks: 75	88
				Answer	any five q	uestions				
(1)	EFT.	SR	SER A	Il question	is carry e	qual ^m ark	s er			特殊
,								*		
-0.4 -	移柱	25%	6		35.5	214	\$			34,67
	1.a)	Explain abou	ut variou	s types of c	hip breake	ers with nea	t diagram	ıs.	2.3	
491	b)	Draw the N	1erchant	's circle d	iagram ar	nd derive 1	the expre	ession for sl	nowing	AR
	,	relationship	between	cutting for	ce and thru	ist force.			[15]	
To a		813		4,850	144	AG.	AND			ØF.
	2.a)	State the var	rious typ	es of taper	turning n	nethods. Ex	plain any	two in deta	il with	
EN A	164	neat sketche		100	22.0	拉茅门	60		384.	632%
	b)	Distinguish	between	turret lathe	and Capst	an lathe.			[15]	
88	84	45	aR		No.	SFC		Policy	表际	SR
NAME OF	3.a)	With a neat	sketch, e	xplain cons	truction ar	nd working	of a slott	er.		
ER.	b)	A C. I plate	measurin	g 300mm >	< 100mm	× 40mm is	to be rou	igh shaped a	long its	85
Sec. 3.	- Cy	wider face.								
58	热风	travel=25mr	n cuttin	o speed=1	2m/min.	return spee	d = 20 m/	min. allowa	nce on	88
4.X.	5.23 R	either side o	f plate w	idth=5mm	and feed r	er cycle=1	mm.		[15]	
\$55°0		Citator Sido o	prace w	547°	X SPR	8R .	86	883	BR	8Pi
	4.a)	State the dif	ferent typ	sed of drills		460" 30, 10.	1919-30 VIT		eyesi ti	445.3
A1.8% C	b)?	What is a r	amer?	tate the va	riousavne	es of seame	ers and ex	xnlain their	features	5400
6F	97	briefly.			Mono C) be	os organire	is aga or	.prant, and	[15]	W. 19. 1
met in	575, 2764	oricity.		1	V	40	W40	4	-28% []	
Ste*	5.a)	Distinguish	hetween	horizontal	vertical a	nd univers	al milling	machines o		08-276,10
		salient featu			3843	3R	38	, macmico c		36
SN	b)	Give the too		ry of millin	o cutters y		43- 9 01		[15]	544.
no Mil		GIVE the too	1 goomot	5.50	2013	aio	and Con-	and b	1994	1
CH	6 0)	Explain the	construc	ortion and v	vorking of	f surface o	rinding n	nachine with	VI 6	#3F 9
	6.a)									25 gr
	8月	sketch State and ex	nlain the	various fa	ctors to h	e considere	ed for the	selection of	type of	A.Fr
	b)		-						[15]	1101.060
8PR	2584	abrasive.			3	617	SE	DAY.	1015	S
	7.a)	With a neat	sketch e	explain the	construct	ion and wo	rking of	a surface br	oaching	
	1.	machine.	, tha 1	th and	hining tie	sing of a ba	onah ara	determined	[15]	
	b)	Explain how	the leng	gui and mac	aming un	mig of a of	oach are	determined.	[13]	
	0 \	04-4- 1	. i		of Ties	1 C				
	8.a)	State and ex						and alcatal	[15]	
	b)	Explain the	construct	tion and wo	orking of t	oriage ciam	p with a r	icai skeich.	[15]	

SR