*	ŧŝ		(3 Hours)	[Total Marks :80	0
N.B. :	(1)	Question No	.1 is compulsory	8 848	į
	(2)	SOF ASSERBLE SERVICE PROBLEM	three questions out of rem	naining five questions.	
9	(3)	No. of the last of	e right indicate full marks		
91	(4)	100	able data wherever necessar	ry.	1
1. A	ttemp	t any four:-			20
	(a (b (c (d (e	Explain theWhat is TaExplain th	se of X and R charts in qual evaluation of surface finish laylor's principle of gauge determ quality and quality coheumatic and mechanical of	by using ten point height method. esign. control.	ar .
2. (a)	use	ed in engineer		example of each of the system.	10
(b)	De	efine and indication of the sketch. (i) Base pite (iii) Working	cate fallowing gear tooth pach		10
3. (a)		plain the prin		rical comparator along with its 1	0
(b)	WI	hat are the me		and minor diameter of external 1	10
4. (a)	Exp	plain construction	on and working of any one surface	ce roughness measuring instrument.	0
(b)		hat is OC cur	ve? Explain the terms const	umer risk, AQL and RQL with	0
5. (a)	Ex	plain construc	ction and working of laser in	nterferometer 1	.0
(b)	De	fine and expl	ain various types of cost of	and liter with a sitable assessable	0
6. W	20.30		linate measuring machine.	2	0.0
	(c)		ughness symbols		
1	(d)	Profile pro	iector		

(e) Objectives of quality control.