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1.	a)	,														M		
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2.	a)	•														M		
	b)	Write few ap	plicat	tions	of n	anop	partic	les.									7	M
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3.	٥)	Explain ESR	cnor	otroo	oon	,		UNIT	<del>-</del> II								10	M
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4.	a)																7	'M
••	b)	Discuss abo	_	•				, part	0.00.									'M
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								UNIT		1								
5.		Distinguish Microscopic and spectroscopic techniques for manipulating												llating				
		materials in nanoscale.											14	М				
								OF	R									
6.	a)	Working prin	-			on m	icros	соре	€.								7	M
	b)	) Explain X-ray diffraction.													7	M		
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-	- \				la a la	•	<u> </u>	UNIT		]			•		1		4.0	
7.	a)												M					
	b)	Mention the applications of nano flying electronics.  OR										M						
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8.	a) b)	What is the Elaborate Ph			note	JI 11 10	logy	III EX	ısıııç	, leci	IIIOIC	gies	ŗ					'M
	D)	Liaborate Fi	101011	103.													′	IVI
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9.		Explain nand	otech	nolo	gy in	Dia	<u> </u>			⊥ :atior	ıs.						14	М
- '		,			<b>3</b> ,		,	OF										
10.		Express the	uses	of d	evel	oping	of r			cine.							14	М