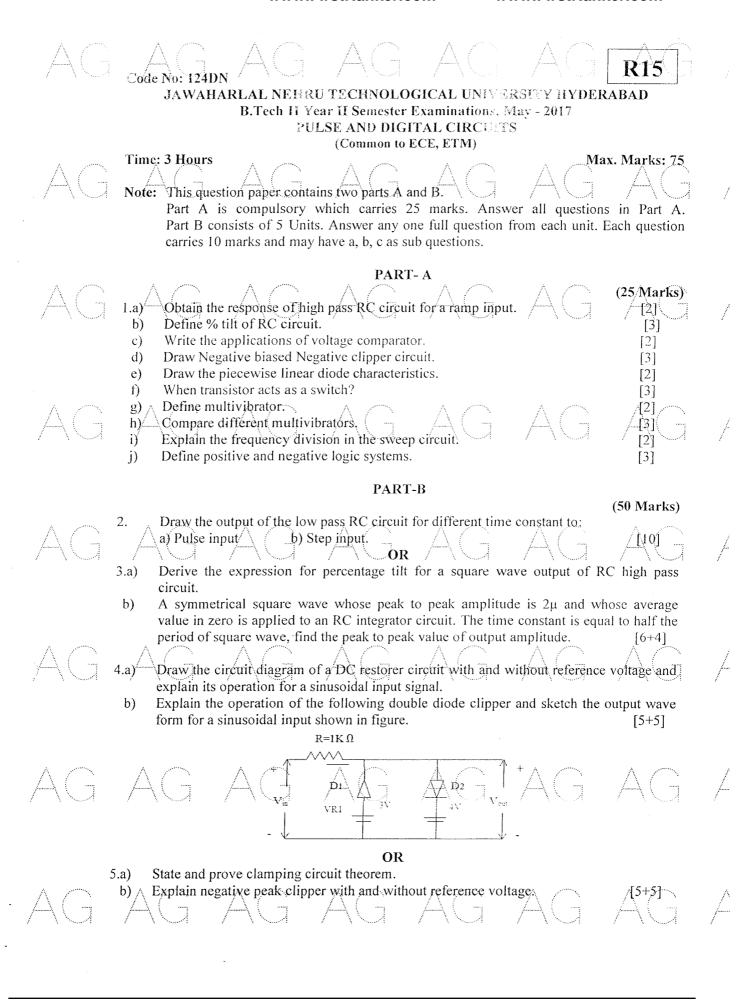


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AG	A	Q	AC	AG	AG	AG	AG	/
	6.a) b)	Explain the Explain in	ne operation of li a detail the juncti	near bidirectionation diode switchi		sing transistor.	[6+4]	
AG	7.a) b)	For a CE	circuit $V_{CC} = 10^{\circ}$	gram the various $V$ , $R_{\mathcal{O}} = 1$ $K$ $\Omega$ $IE$	transistor switching =0.2A. Determinents  Ir tor be saturated?		[5+5]	4
AG	b)	analysis.						
	10. Discuss in detail the sine wave frequency division with a sweep circuit. [10]							
AG	11.		explain 2-input	NAND gate with	functional table.	AG	[10]	<i>/</i>
				00Oo	0			
AG	A	G	AG	AG	AG	AG	AG	A
<i>A</i>	Λ		A 77	A /^		A /^	A /^	Λ
	A		AU	AG	AG			<del>/</del>
AG	A	G	AG	AG	AG	AG	AG	A
AG	A	G	AG	AG	AG	AG	AG	<u> </u>