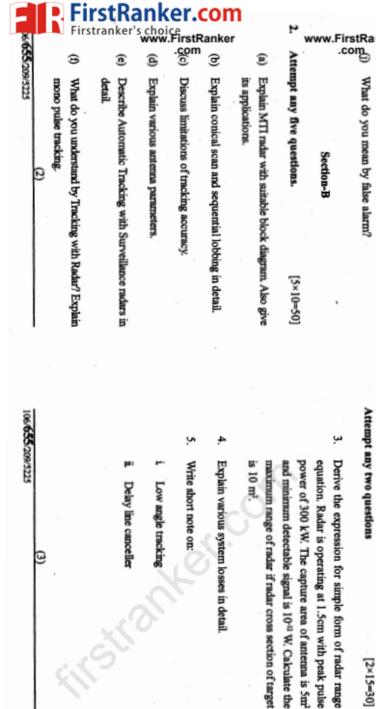
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Pap	er ID	D: 131855 Roll No.	
в.тесн.			
Theory Examination (Semester-VIII) 2015-16			
INTRODUCTION TO RADAR SYSTEMS			
Tim	e:3 E	Hours Ma	x. Marks: 100
Note :- Attempt all questions. All questions carry equal marks.			
		Section-A	
1.	Atte	empt any four parts :-	(10×2 = 20)
	(a)	Explain basic principle of radar syste diagram.	m with suitable
	(b)	Define pulse width, pulse repetition tin duty cycle with their formulae.	ne, rest time and
	(c)	Explain the term Blind speed.	
	(d)	How MTI radar is different from other	radar systems.
	(e)	What do you understand by second tim	e around signal?
		(1)	P.T.O.
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