	NEHRU TECHNO ch IV Year II Semes AIRPORT PLAN	ster Examination	ns, May - 2016	R09 DERABAD	**************************************
Time: 3 Hours	Answer any	Engineering) y Five Questions Carry Equal Ma	* * * * * * * * * * * * * * * * * * * *	Marks: 75	M X X X X X X X X X X X X X X X X X X X
transport.	and structure of In				
b) Discuss the factors 3.a) What are the gov improve an existing	e components of air to affecting takeoff and verning consideration agairport or to develople and state its	d landing distant ns to be made work op a new airport?	when bne has ar	[7+8] n option either t [8+7]	so S,
of jet and convent	vay length is determitional engine aircraft.	S. ************************************	8	[15]	2
6. What are the requirement of the broad principle flow in terminal are	irements of a suitables to be kept in viewerea of an airport.	e site for termin w for the conver	al building deve	lopment? Explai gers and baggag [15]	n e
7. What are the main instrument landing	n aims of an efficien g system with a sketc	t air traffic cont h and state its lin	rol system? Descritations.	cribe in detail th	е
8. Write short notes on the following: a) Air traffic Control towers b) Air route surveillance radar c) Airport imaginary surfaces. 		K9	KO	[5+5+5]	! *.
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K9 - K9	K9	KE	K.D	K9	