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_	No. Total No. of Pages	s : 01
	B.Arch. (Sem6) BUILDING SERVICES-III Subject Code: AR-330 M.Code: 45048	
Tim	Time: 3 Hrs. Max. Marks	
INST 1. 2.	TRUCTIONS TO CANDIDATES:  Attempt any FIVE questions with atleast one from each unit and FIFTH question any Unit.  All questions carry EQUAL marks.	estion
	UNIT-I	
1.	Discuss in detail illumination required for various purposes in residential building.	(10)
2.	Write short notes on the following:	
	a) Lux	(5)
	b) Effect of voltage fluctuation on lamps.	(5)
	UNIT-H	
3.	Explain in detail the advantage and disadvantage of various wiring system ubuildings.	sed in (10)
4.	Write short notes on the following:	
	a) Fuses	(5)
	b) Main Switch box	(5)
	UNIT-III	
5.	Explain in detail the general principles of transmission and passage of sound.	(10)
6.	Explain in detail the design of acoustical treatment in buildings.	(10)
	UNIT-IV	
7.	Explain in detail fire protection and alarm system in buildings.	(10)
8.	Explain in detail the various component of escalator and also state the work escalator.	ing of (10)
NO'	TE: Disclosure of Identity by writing Mobile No. or Making of passing request o page of Answer Sheet will lead to UMC against the Student.	n any