## UICET, PU, CHANDIGARH BE(Chem.) 7<sup>th</sup> Semester PLANT UTILITIES

## Note: Attempt all QUESTIONS.

Q1	Classify refrigerants and differentiate between refrigerator and heat pumps.	(4)	
Q2	Explain the working principle of Air Refrigeration cycle & vapour compression ref	frigeratio	n
	system with help of neat labeled sketch.	(6)	
Q3	Write short notes on:-		
	<ul><li>a) Storage and reuse of water</li><li>a) Conservation of water</li></ul>		(4) (4)