



	OR			
16	a) Compare different types of solar dryers b) What is a hybrid solar dryer? Explain its benefits and applications.	5M 5M	3	L3 L2
17	a) What is solar desalination? Explain the necessity for desalination? b) Explain Comparison between conventional desalination and solar desalination	5M 5M	4	L2 L3
	OR			
18	a) Explain the common material problems in solar stills? b) Discuss any one case study of successful solar desalination implementation.	5M 5M	4	L2 L5
19	a) What is a solar furnace? Explain the working of solar furnace. b) Explain the concept of sun tracking in a solar furnace and its importance for improving efficiency.	5M 5M	5	L2 L4
	OR			
20	a) Describe the different types of solar furnaces. b) What is the role of a heliostat in a solar furnace? How does it improve the efficiency of solar energy collection?	5M 5M	5	L2 L3