



17	What are advantages of LED and explain the working of LED with neat diagram? [10M]	L2	CO4
18	OR What is semiconductor diode laser? Explain its construction and working? [10M]	L2	
19	What is Avalanche photo diode? Explain its construction? [10M]	L2	CO5
20	OR What is a solar cell? Describe its construction and working? [10M]	L2	