1. What is the principle of solar cell? What are the main effects of solar radiation on its efficiency? (**Remember**)
2. Write a short note on different types of solar cells and it’s IV characteristics? (**Remember**)
3. What is fuel cell? Explain its principle. What are different types of fuel cells? (**Remember**)
4. Write a short note on biological conversion of Biomass into gaseous and liquid forms of biofuel. (**Remember**)
5. Differentiate between renewable and nonrenewable energy sources. **(Analyze)**
6. Explain open circuit and short circuit characteristics of solar cell. **(Remember)**
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