



Review Questions on Solar Cell

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5th Aug. 2020



Review Question 1

A solar cell is designated to capture energy from:

- A. Sunlight**
- B. White light**
- C. Incandescent light**
- D. Halogen light**
- E. All of the above**



Review Question 2

A P-type semiconductor is a

carrier?

- A. Photon**
- B. Electron**
- C. Hole**
- D. Ion**
- E. None of the above**



Review Question 3

Which of the following is **NOT** a property of a solar cell?

- A. Open circuit voltage (V_{oc})
- B. Short circuit current (I_{sc})
- C. Resistor in the circuit
- D. Maximum power
- E. Efficiency



Review Question 4

Which of the following will impair a solar cell's performance?

- A. Size of the cell**
- B. A water stain**
- C. Shape of the cell**
- D. All of the above**
- E. None of the above**



Review Question 5

What is the challenge in solar cell development?

- A. Cost**
- B. Maximum power**
- C. Efficiency**
- D. New thin film material**
- E. All of the above**



Thank you!
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