. Light Dependent Reactions: A Closer Look

A. from sunlight is in chlorophyll.

B. ; they jump up to energy level (get excited)

C. Excited electrons are and want to get rid of :

a. leave and are accepted by a special

b. The carrier molecule to aide in Calvin Cycle (dark reactions)

D. e^- (electrons) lost from chlorophyll replaced by

a. H_2O broken into

b. Electrons those lost to chlorophyll

c. The oxygen atoms – supply most O_2 in atmosphere

II. Light Independent Reactions (Calvin Cycle): A Closer Look Calvin Cycle

A. Use chemical energy ( ) not light energy

B. removed from the air is used in a series of continuous reactions

C. make