

PHOTOCHEMICAL REACTIONS.

name: _____

per _____

NET REACTION.

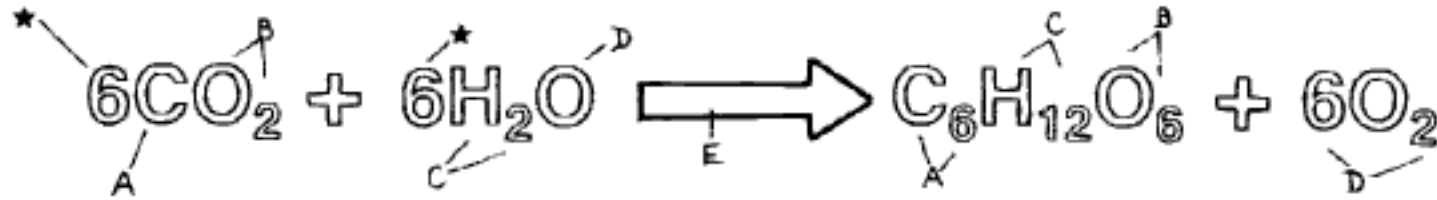
CARBON_A

OXYGEN IN CARBON DIOXIDE_B

HYDROGEN_C

OXYGEN IN WATER_D

LIGHT ENERGY_E



PHOTOSYSTEM I.

LIGHT-CAPTURING

PIGMENTS_{F, F'}

PIGMENT 700_G

TRANSPORT MOLECULE_{H, H'}

ELECTRON PATHWAY_{I, I'}

PROTON (H⁺)_{J, J'}

PHOTOREDUCTION_K

NADP⁺/NADPH_L

PHOTOSYSTEM II.

PIGMENT 680_M

PHOTOLYSIS_N

WATER_O

ELECTRON_P

OXYGEN_Q

PROTON PATHWAY_R

PHOTOPHOSPHORYLATION_S

CF₁ PARTICLE_T

CHEMIOSMOTIC FLOW_U

ADP + P_i/ATP_V

