

MDCAT Biology Chapter 2 Bio-energetic Online Test

Sr	Questions	Answers Choice
1	Final acceptor of electrons in non cyclic phosphorylation is	A. Cyt. Complex B. ATP C. Photosytem I D. NADP
2	Where Photophosphorylation takes place in chloroplast?	A. Stroma B. Inner membrane C. Outer membrane D. Granum
3	Light absorbing part of chlorophyll is	A. Phytol B. Magnesium C. Pyrrole D. Porphyrin
4	Color of chlorophyll b is	A. Blue green B. Yellow green C. Orange red D. Yellow orange
5	Pick up the correct one related to tail of chlorophyll	A. Hydrophilic B. Light absorbing C. Porphyrin D. Hydrophobic
6	When equal intensities of light are given, photosynthesis is maximum in ____ part	A. Blue B. Orange C. Red D. Violet
7	Which of the following is incorrect about action spectrum	A. It tells effectiveness of light B. Valley is broad C. Peaks are broad D. It is indicated by consumption of CO ₂
8	Spectrum which shows the effectiveness of absorbed light	A. Absorption B. Action C. Emission D. Affective
9	Which of the following statement is true for absorption spectra of photosynthesis	A. Chlorophyll a and b have same absorption spectra B. Chlorophyll a and b have different absorption spectra C. Chlorophyll a and carotenoids have same absorption spectra D. Chlorophyll b and carotenoids have same absorption spectra
10	It contains many types of pigment molecules	A. Antenna complex B. Reaction centre C. Primary acceptor D. All