

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The dark reaction occurs in.	A. Cytoplasm B. chloroplast C. Stroma D. Grana
2	Which one is not the phase of Calvin cycle.	A. Carbon fixation B. Reduction C. Regeneration of CO ₂ acceptor D. Phosphorylation
3	Which is stimulus for cyclic phosphorylation.	A. Low CO ₂ B. Low O ₂ C. Low ATP D. Low NADPH
4	Chlorophyll 'a' of photosystem I absorbs maximum light of.	A. 670 nm B. 700 nm C. 680 nm D. 690 nm
5	pH gradient drives the formation of ATP across membrane in the process called.	A. Respiration B. Chemiosmosis C. Conduction D. Calvin cycle
6	Thylakoid membrane are involved in ATP synthesis by a process known as.	A. Photolysis B. Chemiosmosis C. Redox process D. Glycolysis
7	the light falling on leaf surface is absorbed about.	A. 1% B. 25% C. 50% D. 100%
8	Which one of the copper containing proteins.	A. Ferredoxin B. Plastocyanin C. Plastogulnone D. Cytochromes
9	Plastocyanin protein contains.	A. Iron B. copper C. Potassium D. Magnesium
10	Photosynthesis II has the form of chlorophyll a which absorb best light of	A. 670 nm B. 680 nm C. 690 nm D. 700 nm
11	The fluid filled region of the chloroplast is.	A. Matrix B. cisternae C. Stroma D. cytoplasm
12	Absorption of blue light is maximum at	A. 430 nm B. 550 nm C. 750 nm D. 670 nm
13	Daily rhythmic opening and closing of stomata is.	A. Internal clock B. External clock C. Both internal and external clock D. None of these
14	Carbon di oxide enters the leaves through.	A. epidermis B. Cuticle C. Stomata D. Air space
15	The first action spectrum was obtained by.	A. T.W. Engelmann B. Van Neil C. Melvin Calvia D. Ernst Haeckel

16	Engelmann used in his experiment in 1883	A. sprogyra B. Aerobic bacteria C. Anaerobic bacteria D. Both a and b
17	When equal intensities of light are given more photosynthesis takes place in spectrum.	A. Blue B. Orange C. Red D. Greem