Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Porphyyrin ring of chlrophyii molecule consists ofhow many pyrrole rings.	A. 1 B. 2 C. 4 D. 5
2	In which of glycolysis Glucose is convered into Gluocse-6-PO4	A. 1st Step B. 2nd Step C. 3rd Step D. 4th Step
3	What is true for dark reactions.	A. Can occur onlyin dark B. Can occur in presence as well as in absence of light C. Can occur only in the presence of light D. Can occur in chloroplast as well as in mitochondria.
4	What serves as reducing power for the reduction of CO2 to form sugar	A. NADPH B. FADH2 C. NADP D. FAD
5	Neraly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcholic Fermentation D. Lactic acid fermentation
6	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9
7	The light dependent reaction take place on	A. Thylakoid membrane B. Cristae C. FI -Particles D. Stroma
8	Head of chlorophyii molecuie is made of	A. Porphyrin ring B. Carbon ring C. Nittrogen ring D. Hydrocarbon ring
9	Light independent reactions occur in.	A. Stroma B. Granum C. Thylakoid D. Matrix
10	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
11	The breaking of one phosphate bond release how much energy.	A. 5.3 Kcal B. 7.3 Kcal C. 4.3 Kcal D. 6.3 Kcal
12	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Storma C. thylakoid D. Cristae
13	The central atomof chlorophyll molecule is.	A. Ca++ B. N+ C. Mg++ D. Fe+2
14	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction

15	Conversion of Glucose 6-phosphate into Fructose 6-phosphate is	A. Isomerization B. Polymerization C. Condensation D. Phyosphyorylation
16	Photosystem-II makes up the electonrs lost due to light excitation by taking up the elecrons released from.	A. Photolysis of water B. Feredoxin C. NADPH :H+ D. Plastocyanin
17	Photorespiration occurs in green cells in	A. Absences of light B. Presence of light C. Presentce of water D. Presence of light CO2
18	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
19	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
20	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid