Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Photorespiration involves mitochondira chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes
2	Which of the following are interconverted durig glycolysis.	A. Glucose -6-PO4 and Fructose -6-PO4 B. Dihydroxy aceton PO4 and glyceraldehyde 3-PO4 C. 3 Phosphoglyceric acid and 2 phosphoglycerialdehyde D. Pyruvate and Phosphoenol pyruvate
3	Head of chlorophyii molecuie is made of	A. Porphyrin ring B. Carbon ring C. Nittrogen ring D. Hydrocarbon ring
4	Which is not part of light dependent reactions of photosynthesis.	A. Absorption of light energy B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
5	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
6	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
7	Light independet reactions take plac in the	A. Stroma of chloroplast B. Matrix of mitochondira C. Lomen of Golgi apparatus D. Granum of thylakoids
8	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
9	Plants of warmer climates deal with the problem of photorspiration by	A. C-2 photosynthesis B. C-3 Photosynthesis C. C-4 Photosynthesis D. C-5 Photosynthesis
10	Hoe many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4
11	At which movement there is no net gas exchange between leaves and atmosphere.	A. Saturaton period B. Compensation point C. End point D. Starting point
12	Conversion of Glucose 6-phosphate into Fructose 6-phosphate is	A. Isomerization B. Polymerization C. Condensation D. Phyosphyorylation
13	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose
14	In which of glycolysis Glucose is convered into Gluocse-6-PO4	A. 1st Step B. 2nd Step C. 3rd Step D. 4th Step

15	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
16	In substate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosomosis C. Reduction D. Oxiation
17	As a result of anaerobic respiration one glucose molecule yields only two ATPs which equals to about how much of energy presentin it.	A. 2% B. 4% C. 6% D. 8%
18	The energy of 2 ATPs is equivalent to.	A. 14.6 Kcal B. 10.6 Kcal C. 25.6 Kcal D. 34 . 6 Kcal
19	Which of the following is included in reactatn side of photosynthesis.	A. Oxygen B. Water C. glucose D. Nitrogen
20	Cells get energy from which process of food	A. Digestion B. Respiration C. Oxidation D. Excretion