Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	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
2	In substate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosomosis C. Reduction D. Oxiation
3	Photorespiration occurs in green cells in	A. Absences of light B. Presence of light C. Presentce of water D. Presence of light CO2
4	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
5	How many molecules of ATP are generated during Kreb's cycle.	A. One B. Nine C. Three D. Two
6	Chlorophyll absorb mainly	A. Violet - blue and orange -red B. Violt-green and indigo- red C. Yellow green and yellow-red D. Yellow red and orange -red
7	Plants convert how much solar energy into chemicla energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%
8	Light independet reactions take plac in the	A. Stroma of chloroplast B. Matrix of mitochondira C. Lomen of Golgi apparatus D. Granum of thylakoids
9	The entry of CO2 into the leaves is dependent upon	A. Openig of Stomata B. External humidity C. Waer availability D. Intensity of light
10	Source of O2 during process of photosynthesis is.	A. H2O B. Light C. CO2 D. Glucose
11	Which of the following takes the electrons lost by Photosystem 1 on absorption of light energy.	A. Ferredoxin B. Cytochrome C. Cytochrome a-3 D. Plastocyanin
12	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
13	In chlorophyii-a , the second pyrrole ring has	A. CH3 group B. CHO group C. NH2 Group D. COOH group
14	Another name of Kreb's cycle is	A. Citric Acid cycle B. Carbon acid cycle C. Lactic acid cycle D. Phosphoric acid cycle
15	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway D. C-6 Pathway

16	All stes of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chlroplast D. Peroxisomes
17	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
18	Which of these is CO2 acceptor during photosynthesis.	A. Ribulose biphosphate B. Malic Acid C. Oxaloacetic acid D. Phosphoglyceric acid
19	In phostosynthesis water is split during the process	A. Hydrolysis B. Photolysis C. analysis D. Chemolysis
20	During elecgron transport chain the electrons from reduced coenzymes are finally transerred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3