Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Before entry into Krebs's cycle Pyruvic acid is acid is activated to	A. Acetyl CoA B. Pyruvate C. Oxaloacetate D. Succinyl CoA
2	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%
3	The entry of CO2 into the leaves is dependent upon	A. Openig of Stomata B. External humidity C. Waer availability D. Intensity of light
4	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
5	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Gluccose D. Aerobic condition
6	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
7	Which is not part of light dependent reactions of photosynthesis.	A. Absorption of light energy B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
8	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose
9	The effectiveness of different wavelength of light is determined in terms of.	A. absorption spectrum B. Active spectrum C. Broad spectrum D. Narrow spectrum
10	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway D. C-6 Pathway
11	Photorespiration involves mitochondira chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes
12	Photosystem I has which chlorophyii-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
13	Porphyyrin ring of chlrophyii molecule consists ofhow many pyrrole rings.	A. 1 B. 2 C. 4 D. 5
14	Oxidation of one molecuel of NADH produces how many ATPs.	A. One B. Two C. Three D. Four
15	Cycllic photophosphorylation when Calvin cycle slows down and	A. NADPH accumulation B. ATP accumulation C. NADPH deficiency D. Nitrogen deficiency

16	ATPs ar eproduced through the process of.	A. Chemiosmosis B. Reverse osmosis C. Photolysis D. Analysis
17	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
18	In electron transport chain, FADH :H produces how many ATPs?	A. One B. Two C. Three D. Four
19	What main process occurs durin the dark reaction of photosynthesisi.	A. Release of oxygen B. Energy absorption by chlorophyll C. Adding of hydroen to CO2 D. Formaton of ATP
20	Almost all cells in all organisms use it as energy source.	A. Glucose B. Starch C. Protein D. Vitamin