Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Chlorophyll is what tye of molecule	A. Lipds B. Protein C. Vitamin D. Carbohydrate
2	When derprived of oxygen, yeast cells obtain energy by fermentaion, producing CO2, ATP and	A. Ethyl alcohol B. Acetyl CoA C. Lactic Acid D. Pyruvic Acid
3	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
4	In which of the followign conversionns, ATP is produced.	A. alpha ketoglutric acid into succineyl CoA B. Succienyl CoA into succinic acid C. Succinic acid into fumaric acid D. Fumaric acid into malic acid
5	ATPs ar eproduced through the process of.	A. Chemiosmosis B. Reverse osmosis C. Photolysis D. Analysis
6	Which process occurs in muscle cells of humans during extreme physical activities and insufficient oxygen	A. Alcoholic fermentation B. Aerobic respiration C. Lactic acid fermentation D. Photophorylation
7	Almost all cells in all organisms use it as energy source.	A. Glucose B. Starch C. Protein D. Vitamin
8	Reaction centre of PS-II has chlorophyll -a , which aborbs best light of	A. 500 nm B. 680 nm C. 580 nm D. 600 nm
9	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%
10	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
11	Which of these is CO2 acceptor during photosynthesis.	A. Ribulose biphosphate B. Malic Acid C. Oxaloacetic acid D. Phosphoglyceric acid
12	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
13	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
14	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
15	Source of O2 during process of photosynthesis is.	A. H2O B. Light C. CO2

		D. Glucose
16	What main process occurs durin the dark reaction of photosynthesisi.	A. Release of oxygen B. Energy absorption by chlorophyll C. Adding of hydroen to CO_2 D. Formaton of ATP
17	In chlorophyii-a , the second pyrrole ring has	A. CH_3 group B. CHO group C. NH_2 Group D. COOH group
18	Carbon fixation refers to the initial incorporation of CO_2 into.	A. Organic material B. Inorganic compound C. Mesophyll cell D. Lumen of thylakoid
19	Phycobilins are accessory pigments found in.	A. Plants B. Cyanobacteria C. Bacteria D. Fungi
20	In phostosynthesis water is split during the process	A. Hydrolysis B. Photolysis C. analysis D. Chemolysis