Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Head of chlorophyii molecuie is made of	A. Porphyrin ring B. Carbon ring C. Nittrogen ring D. Hydrocarbon ring
2	What serves as reducing power for the reduction of CO2 to form sugar	A. NADPH B. FADH2 C. NADP D. FAD
3	Phycobilins are accessory pigments found in.	A. Plants B. Cyanobacteria C. Bacteria D. Fungi
4	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.
5	Enzymes of glycolysis are	A. Present on crisate of mitohondria B. Thylakoid of chloroplast C. Dissolved in cytoplasm D. Dissolved in stroma
6	CAM metabolism is presnet in	A. Cacti B. Mango C. Rose D. Mustard
7	In substate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosomosis C. Reduction D. Oxiation
8	In which of glycolysis Glucose is convered into Gluocse-6-PO4	A. 1st Step B. 2nd Step C. 3rd Step D. 4th Step
9	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
10	The entry of CO2 into the leaves is dependent upon	A. Openig of Stomata B. External humidity C. Waer availability D. Intensity of light
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	Neraly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcholic Fermentation D. Lactic acid fermentation
13	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
		A. Absorption of light energy

14	Which is not part of light dependent reactions of photosynthesis.	B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
15	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
16	During glycolysis, glucose molecule is split into two molecules of.	A. Acetyl CoA B. Pyruvate C. Phosphoenol pyruvate D. Ethanol pyruvate
17	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
18	Which pathwar occurs in CAM Plants	A. C-3 pathway B. C-4 Pathway C. C-3 and C-4 Pathway D. C-2 Pathway
19	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
20	Pyruvic acid can also be truned back into glucose by reversing glycolysis. the process called as.	A. Reverse glycolysis B. Gluconeogenesis C. Revese osmosis D. Lactic acidosis