

Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which of these is CO ₂ acceptor during photosynthesis.	A. Ribulose biphosphate B. Malic Acid C. Oxaloacetic acid D. Phosphoglyceric acid
2	During elecgron transport chain the electrons from reduced coenzymes are finally transerred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
3	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
4	Enzymes of glycolysis are	A. Present on crisate of mitochondria B. Thylakoid of chloroplast C. Dissolved in cytoplasm D. Dissolved in stroma
5	The entry of CO ₂ into the leaves is dependent upon	A. Openig of Stomata B. External humidity C. Waer availability D. Intensity of light
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	The central atomof chlorophyll molecule is.	A. Ca++ B. N+ C. Mg++ D. Fe+2
8	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
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	Cells get energy from which process of food	A. Digestion B. Respiration C. Oxidation D. Excretion
11	CAM metabolism is presnet in	A. Cacti B. Mango C. Rose D. Mustard
12	A molcule of chlrophyll consists of a hydrophilic head and	A. Hydrophobic tail B. Hydrophiclic tail C. Oxidative tail D. Reductive tail
13	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
14	How many molecules of ATP are generated during Kreb's cycle.	A. One B. Nine C. Three D. Two
15	Light independet reactions take plac in the	A. Stroma of chloroplast B. Matrix of mitochondira C. Lomen of Golgi apparatus D. Lomen of mitochondira

		D. Granum or thylakoids
16	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
17	What is true for dark reactions.	A. Can occur only in 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.
18	Nearly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcoholic Fermentation D. Lactic acid fermentation
19	In electron transport chain, FADH_2 produces how many ATPs?	A. One B. Two C. Three D. Four
20	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose