

Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Hoe many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4
2	The zigzag pathway taken by electrons through PS-II and PS-I and electron transport chain is called	A. Z- scheme B. F-Scheme C. P- Scheme D. C- Scheme
3	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
4	In yeast during alcoholic fermentation ppyruvic acid is further broken down into alcohol and	A. O ₂ B. CO₂ C. N ₂ D. NH ₃
5	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
6	During glycolysis, glucose molecule is split into two molecules of.	A. Acetyl CoA B. Pyruvate C. Phosphoenol pyruvate D. Ethanol pyruvate
7	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
8	Carbon fixation refers to the initial incorporation of CO ₂ into.	A. Organic material B. Inorganic compound C. Mesophyll cell D. Lumen of thylakoid
9	Which of the followng are produced by the reactions that occur in the thylakoid and consumed by the reactions that occur in the stroma.	A. ATP and NADPH B. CO ₂ and H ₂ O C. Glucose and O ₂ D. NADP and DP
10	Which is not part of light dependent reactions of photosynthesis.	A. Absorption of light energy B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
11	The light dependent reaction take place on	A. Thylakoid membrane B. Cristae C. FI -Particles D. Stroma
12	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
13	What serves as reducing power for the reduction of CO ₂ to form sugar	A. NADPH B. FADH ₂ C. NADP D. FAD
14	ATPs ar eproduced through the process of.	A. Chemiosmosis B. Reverse osmosis C. Photolysis D. Analysis
15	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

		D. Fumaric acid into malic acid
16	Oxidation of one molecule of NADH produces how many ATPs.	A. One B. Two C. Three D. Four
17	During electron transport chain the electrons from reduced coenzymes are finally transferred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
18	What main process occurs during the dark reaction of photosynthesis.	A. Release of oxygen B. Energy absorption by chlorophyll C. Adding of hydrogen to CO ₂ D. Formation of ATP
19	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Stroma C. thylakoid D. Cristae
20	Nearly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcoholic Fermentation D. Lactic acid fermentation