

Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Photosystem-II makes up the electrons lost due to light excitation by taking up the electrons released from.	A. Photolysis of water B. Ferredoxin C. NADPH :H ⁺ D. Plastocyanin
2	Almost all cells in all organisms use it as energy source.	A. Glucose B. Starch C. Protein D. Vitamin
3	During electron transport chain the electrons from reduced coenzymes are finally transferred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a ₃
4	Pyruvic acid can also be turned back into glucose by reversing glycolysis. the process called as.	A. Reverse glycolysis B. Gluconeogenesis C. Reverse osmosis D. Lactic acidosis
5	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
6	Light independent reactions occur in.	A. Stroma B. Granum C. Thylakoid D. Matrix
7	Cells get energy from which process of food	A. Digestion B. Respiration C. Oxidation D. Excretion
8	Source of O ₂ during process of photosynthesis is.	A. H ₂ O B. Light C. CO ₂ D. Glucose
9	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
10	ATPs are reproduced through the process of.	A. Chemiosmosis B. Reverse osmosis C. Photolysis D. Analysis
11	The central atom of chlorophyll molecule is.	A. Ca ⁺⁺ B. N ⁺ C. Mg ⁺⁺ D. Fe ²⁺
12	Another name of Krebs's cycle is	A. Citric Acid cycle B. Carbon acid cycle C. Lactic acid cycle D. Phosphoric acid cycle
13	Which is not part of light dependent reactions of photosynthesis.	A. Absorption of light energy B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
14	What is not true for non -cyclic photophosphorylation.	A. Only ATPs are produced B. PS-I and PS-II participate C. Two electron chains are involved D. Both ATP and NADPH are produced
15	There is no production of NADPH and oxygen during.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Fermentation

16	Before entry into Krebs's cycle Pyruvic acid is activated to	A. Acetyl CoA B. Pyruvate C. Oxaloacetate D. Succinyl CoA
17	In yeast during alcoholic fermentation pyruvic acid is further broken down into alcohol and	A. O ₂ B. CO ₂ C. N ₂ D. NH ₃
18	All steps of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chloroplast D. Peroxisomes
19	In substrate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosmosis C. Reduction D. Oxidation
20	Plants convert how much solar energy into chemical energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%