

## Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	The light dependent reaction take place on	A. Thylakoid membrane B. Cristae C. FI-Particles D. Stroma
2	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
3	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
4	During elecgon transport chain the electrons from reduced coenzymes are finally transerred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
5	Light independet reactions take plac in the	A. Stroma of chloroplast B. Matrix of mitochondria C. Lomen of Golgi apparatus D. Granum of thylakoids
6	Which is not part of light dependent reactions of photosynthesis.	A. Absorption of light energy B. Oxidative phosphorylation C. Photophosphorylation D. Excitation of electrons
7	In phostosynthesis water is split during the process	A. Hydrolysis B. Photolysis C. analysis D. Chemolysis
8	Photorespiration occurs in green cells in	A. Absences of light B. Presence of light C. Presente of water D. Presence of light CO2
9	Another name of Kreb's cycle is	A. Citric Acid cycle B. Carbon acid cycle C. Lactic acid cycle D. Phosphoric acid cycle
10	Chlorophyll is what tye of molecule	A. Lipds B. Protein C. Vitamin D. Carbohydrate
11	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition
12	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
13	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
14	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
15	Photorespiration involves mitochondira chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes

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16	A molecule of chlorophyll consists of a hydrophilic head and	A. Hydrophobic tail B. Hydrophilic tail C. Oxidative tail D. Reductive tail
17	Chlorophyll absorbs mainly	A. Violet - blue and orange -red B. Violet-green and indigo- red C. Yellow green and yellow-red D. Yellow red and orange -red
18	In which of the following conversionns, ATP is produced.	A. alpha ketoglutaric acid into succinyl CoA B. Succinyl CoA into succinic acid C. Succinic acid into fumaric acid D. Fumaric acid into malic acid
19	Which of the following 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 <sub>2</sub> and H <sub>2</sub> O C. Glucose and O <sub>2</sub> D. NADP and DP
20	How many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4

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