

Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	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
2	Nerally all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcholic Fermentation D. Lactic acid fermentation
3	All stes of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chlroplast D. Peroxisomes
4	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
5	What is TRUE about glycolysis.	A. It produces no ATP B. It takes palce only in aerobic respiration C. It reduce 2 molecules onf NAD for every glucose molecule processed D. It takes place in the mitochondrion
6	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
7	Source of O ₂ during process of photosynthesis is.	A. H ₂ O B. Light C. CO ₂ D. Glucose
8	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
9	In which of glycolysis Glucose is convered into Gluocse-6-PO ₄	A. 1st Step B. 2nd Step C. 3rd Step D. 4th Step
10	The most abundant protein on earth is	A. Rubisco B. Active C. Myosis D. Tropomyosin
11	In yeast during alcoholic fermentation ppyruvic acid is further broken down into alcohol and	A. O ₂ B. CO ₂ C. N ₂ D. NH ₃
12	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
13	The central atomof chlorophyll molecule is.	A. Ca ⁺⁺ B. N ⁺ C. Mg ⁺⁺ D. Fe ⁺²
14	Head of chlorophyii molecuie is made of	A. Porphyrin ring B. Carbon ring C. Nittrogen ring D. Hydrocarbon ring
15	In substate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosomosis C. Reduction

		D. Oxiation
16	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
17	A graph showing different wavelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
18	Conversion of Glucose 6-phosphate into Fructose 6-phosphate is	A. Isomerization B. Polymerization C. Condensation D. Phosphorylation
19	How many NADH molecules are formed during Krebs's cycle	A. 1 B. 2 C. 3 D. 4
20	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