Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	When derprived of oxygen, yeast cells obtain energy by fermentaion, producing CO2, ATP and	A. Ethyl alcohol B. Acetyl CoA C. Lactic Acid D. Pyruvic Acid
2	Photorespiration occurs in green cells in	A. Absences of light B. Presence of light C. Presentce of water D. Presence of light CO2
3	In phostosynthesis water is split during the process	A. Hydrolysis B. Photolysis C. analysis D. Chemolysis
4	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
5	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
6	Head of chlorophyii molecuie is made of	A. Porphyrin ring B. Carbon ring C. Nittrogen ring D. Hydrocarbon ring
7	Chlorophyll is what tye of molecule	A. Lipds B. Protein C. Vitamin D. Carbohydrate
8	In chlorophyii-a , the second pyrrole ring has	A. CH3 group B. CHO group C. NH2 Group D. COOH group
9	Plants convert how much solar energy into chemicla energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%
10	Photorespiration involves mitochondira chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes
11	All stes of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chlroplast D. Peroxisomes
12	Photosystem I has which chlorophyii-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
13	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
14	Hoe many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4
15	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway D. C-6 Pathway

16	Oxidation of one molecuel of NADH produces how many ATPs.	A. One B. Two C. Three D. Four
17	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
18	A molcule of chlrophyll consists of a hydrophilic head and	A. Hydrophobic tail B. Hydrophiclic tail C. Oxidative tail D. Reductive tail
19	Almost all cells in all organisms use it as energy source.	A. Glucose B. Starch C. Protein D. Vitamin
20	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