Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Photosystem I has which chlorophyii-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
2	The breaking of one phosphate bond release how much energy.	A. 5.3 Kcal B. 7.3 Kcal C. 4.3 Kcal D. 6.3 Kcal
3	Chlorophyll is what tye of molecule	A. Lipds B. Protein C. Vitamin D. Carbohydrate
4	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
5	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
6	In yeast during alcoholic fermentation ppyruvic acid is further broken down into alcohol and	A. O2 B. CO2 C. N2 D. NH3
7	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
8	During aerobic respiraton glucose is completely oxidized into	A. CO2+ H2O B. Pyruvate +H2O C. Alcohol +CO2 D. Lactic acid+CO2
9	Before entry into Krebs's cycle Pyruvic acid is acid is activated to	A. Acetyl CoA B. Pyruvate C. Oxaloacetate D. Succinyl CoA
10	Porphyyrin ring of chlrophyii molecule consists ofhow many pyrrole rings.	A. 1 B. 2 C. 4 D. 5
11	Plants of warmer climates deal with the problem of photorspiration by	A. C-2 photosynthesis B. C-3 Photosynthesis C. C-4 Photosynthesis D. C-5 Photosynthesis
12	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
13	Hoe many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4
14	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Storma C. thylakoid D. Cristae
15	Almost all cells in all organisms use it as energy source.	A. Glucose B. Starch C. Protein

		D. Vitamin
16	What serves as reducing power for the reduction of CO2 to form sugar	A. NADPH B. FADH2 C. NADP D. FAD
17	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
18	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
19	Which pathwar occurs in CAM Plants	A. C-3 pathway B. C-4 Pathway C. C-3 and C-4 Pathway D. C-2 Pathway
20	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9