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	Oxidation of one molecuel of NADH produces how many ATPs.	A. One B. Two C. Three D. Four
3	The entry of CO2 into the leaves is dependent upon	A. Openig of Stomata B. External humidity C. Waer availability D. Intensity of light
4	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
5	Which of these is CO2 acceptor during photosynthesis.	A. Ribulose biphosphate B. Malic Acid C. Oxaloacetic acid D. Phosphoglyceric acid
6	As a result of anaerobic respiration one glucose molecule yields only two ATPs which equals to about how much of energy presentin it.	A. 2% B. 4% C. 6% D. 8%
7	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
8	Light independent reactions occur in.	A. Stroma B. Granum C. Thylakoid D. Matrix
9	All stes of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chlroplast D. Peroxisomes
10	Neraly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcholic Fermentation D. Lactic acid fermentation
11	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
12	Which of the following is included in reactatn side of photosynthesis.	A. Oxygen B. Water C. glucose D. Nitrogen
13	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Storma C. thylakoid D. Cristae
14	Which of the following are interconverted durig glycolysis.	A. Glucose -6-PO4 and Fructose -6-PO4 B. Dihydroxy aceton PO4 and glyceraldehyde 3-PO4 C. 3 Phosphoglyceric acid and 2 phosphoglycerialdehyde D. Pyruvate and Phosphoenol pyruvate

15	During aerobic respiraton glucose is completely oxidized into	A. CO_2+ H_2O B. Pyruvate +H_2O C. Alcohol +CO_2 D. Lactic acid+CO_2
16	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9
17	Cells get energy from which process of food	A. Digestion B. Respiration C. Oxidation D. Excretion
18	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
19	Source of O_2 during process of photosynthesis is.	A. H_2O B. Light C. CO_2 D. Glucose
20	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