Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Source of O2 during process of photosynthesis is.	A. H2O B. Light C. CO2 D. Glucose
2	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
3	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
4	CAM metabolism is presnet in	A. Cacti B. Mango C. Rose D. Mustard
5	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
6	What main process occurs durin the dark reaction of photosynthesisi.	A. Release of oxygen B. Energy absorption by chlorophyll C. Adding of hydroen to CO2 D. Formaton of ATP
7	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9
8	During elecgron transport chain the electrons from reduced coenzymes are finally transerred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
9	In phostosynthesis water is split during the process	A. Hydrolysis B. Photolysis C. analysis D. Chemolysis
10	During glycolysis, glucose molecule is split into two molecules of.	A. Acetyl CoA B. Pyruvate C. Phosphoenol pyruvate D. Ethanol pyruvate
11	Photosystem I has which chlorophyii-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
12	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
13	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
14	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
15	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

16	Cycllic photophosphorylation when Calvin cycle slows down and	A. NADPH accumulation B. ATP accumulation C. NADPH deficiency D. Nitrogen deficiency
17	Which of the followng 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_2 and H_2O C. Glucose and O_2 D. NADP and DP
18	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Gluccose D. Aerobic condition
19	Before entry into Krebs's cycle Pyruvic acid is acid is activated to	A. Acetyl CoA B. Pyruvate C. Oxaloacetate D. Succinyl CoA
20	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