

Biology Fsc Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	First stable compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
2	How many molecules of ATP are generated during Kreb's cycle.	A. One B. Nine C. Three D. Two
3	The light dependent reaction take place on	A. Thylakoid membrane B. Cristae C. FI -Particles D. Stroma
4	A molecule of chlorophyll consists of a hydrophilic head and	A. Hydrophobic tail B. Hydrophilic tail C. Oxidative tail D. Reductive tail
5	Photorespiration occurs in green cells in	A. Absences of light B. Presence of light C. Presentce of water D. Presence of light CO ₂
6	Which of these is CO ₂ acceptor during photosynthesis.	A. Ribulose biphosphate B. Malic Acid C. Oxaloacetic acid D. Phosphoglyceric acid
7	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
8	Plants convert how much solar energy into chemical energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%
9	The most abundant protein on earth is	A. Rubisco B. Active C. Myosin D. Tropomyosin
10	In electron transport chain, FADH :H produces how many ATPs?	A. One B. Two C. Three D. Four
11	Nearly all the energy used by living organisms on earth comes from	A. photosynthesis B. Respiration C. Alcoholic Fermentation D. Lactic acid fermentation
12	Photosystem I has which chlorophyll-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
13	How many NADH molecules are formed during Kreb's cycle	A. 1 B. 2 C. 3 D. 4
14	CAM metabolism is present in	A. Cacti B. Mango C. Rose D. Mustard
15	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition

16	During electron transport chain the electrons from reduced coenzymes are finally transferred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
17	What is not true for non -cyclic photophosphorylation.	A. Only ATPs are produced B. PS-I and PS-II participate C. Two electron chains are involved D. Both ATP and NADPH are produced
18	At which movement there is no net gas exchange between leaves and atmosphere.	A. Saturation period B. Compensation point C. End point D. Starting point
19	Porphyrin ring of chlorophyll molecule consists of how many pyrrole rings.	A. 1 B. 2 C. 4 D. 5
20	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
