

Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	The electron transport chain system play role in generation of ATP by.	A. Photosynthesis B. Chemiosmosis C. Dark reaction D. Photosynthesis
2	In respiratory chain NAHD is oxidized by	A. Co factor B. co enzyme C. Cytochrome 'b' D. Cytochrome 'C'
3	During respiratory chain co enzyme Q is oxidized.	A. Cytochrome a B. Cytochrome b C. Cytochrome c D. Cytochrome a3
4	Which one of the following is not concerned with oxidative phosphorylation.	A. Co enzyme Q B. Cytochrome b C. Cytochrome a3 D. Plastocyanin
5	The first in the Krebs cycle is the union of acetyl CoA with Oxaloacetate to form.	A. Citrate B. Fumarate C. succinate D. Acetate
6	Conversion of one pyruvic acid into one acetyl Co A gives off one molecule of.	A. ATP B. Oxygen C. Water D. Carbon di oxide
7	From one pyruvate passing through Kreb's cycle FADH ₂ molecules are formed.	A. 1 B. 2 C. 3 D. 4
8	The first step of krebs cycle is union of acetyl co A with oxaloacetate to form.	A. Isocitrate B. Citrate C. Malate D. Alpha ketoglutarate
9	Acetic acid on entering the mitochondrion unites with co enzyme A to form	A. Active acetate B. Fumarate C. Pyruvic acid D. Alpha ketoglutarate
10	The number of oxidation steps during one Krebs. cycle are.	A. 02 B. 03 C. 04 D. 05
11	Pyruvic acid the end product of glycolysis before entering the krebs cycle is changed into a two carbon compound.	A. Citric acid B. Acetic acid C. succinic acid D. None of these
12	From one pyruvate passing through Krebs cycle how many FADH ₂ molecules are formed.	A. 01 B. 02 C. 03 D. 04
13	Pyruvic acid is formed from glucose in.	A. Matrix of mitochondria B. cytosol C. Stroma D. Chloroplast
14	Pyruvic acid is produced as a result of.	A. Glycolysis B. ETC cycle C. Calvin cycle D. Krebs cycle
15	Glycolysis is the breakdown of glucose up to the information of.	A. Acetic acid B. Citric acid C. Oxalic acid D. Pyruvic acid

16	The final product of glycolysis by is	A. Citrate B. Pyruvate C. Fumarate D. Malate
17	The product of succinic acid by the action of enzyme is.	A. Citric acid B. Pyruvic acid C. Malonic acid D. Fumaric Acid