Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	From one pyruvate passing through Kreb's cycle FADH2 molecules are formed.	A. 1 B. 2 C. 3 D. 4
2	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
3	Acetic acid on entering the mitochondrion unites with co enzyme A to form	A. Active acetate B. Furnarate C. Pyruvic acid D. Alpha ketoglutarate
4	The number of oxidation steps during one Krebs. cycle are.	A. 02 B. 03 C. 04 D. 05
5	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
6	From one pyruvate passing through Krebs cycle how many FADH2 molecules are formed.	A. 01 B. 02 C. 03 D. 04
7	Pyruvic acid is formed from glucose in.	A. Matrix of mitochondria B. cytosol C. Stroma D. Chloroplast
8	Pyruvic acid is produced as a result of.	A. Glycolysis B. ETC cycle C. Calvin cycle D. Krebs cycle
9	Glycolysis is the breakdown of glucose up to the information of.	A. Acetic acid B. Citric acid C. Oxalic acid D. Pyruvic acid
10	The final product of glycolysis by is	A. Citrate B. Pyruvate C. Fumarate D. Malate
11	The product of succinic acid by the action of enzyme is.	A. Citric acid B. Pyruvic acid C. Malonic acid D. Fumaric Acid
12	In the absence of oxygen, yeast cells obtain energy by fermentation, producing CO3, ATP and.	A. Acetyl CO-A B. Ethanol C. Lactate D. Pyruvate
13	The amount of glucose into ATP during an aerobic respiration is.	A. 1% B. 2% C. 3% D. 4%
14	End product of an aerobic respiration in yeast.	A. Lactic acid B. Methyl alcohol C. Ethyl alcohol and CO2 D. Ethyl alcohol only
15	The breaking of terminal phosphate of ATP releases energy of about.	A. 4.5 Kcal B. 6.5 Kcal C. 7.3 Kcal D. 3.7 Kcal

16	Calvin cycle is also known as	A. C1 Pathway B. C2 pathway C. C3 Pathway D. C4 Pathway
17	In the citric acid cycle acetyle COA reacts with oxaloacetate to form	A. Pyruvate B. ATP C. NADH D. Citrate